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Lake's

SHENANDOAH NURSERIES

Shenandoah, Iowa

SUMMER TRADE LIST

JULY 9, 1952

ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 82 YEARS

1870 1952

TERMS AND CONDITIONS OF SALE

Terms—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses (except patented roses), Vines, PERENNIALS (including PEONIES and LILIES). FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

300 or more take 1000 rates where published.
30 to 300 take 100 rates.
Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED
30 trees (any assortment) take 100 rates.
Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates.
Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. Orders for broken lots cannot be accepted.

SUBJECT NOTICE—The prices named in this list cancel all previous lists and are SUBJECT TO CHANGE WITHOUT NOTICE. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. **ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.**

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres. R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10, 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.	$6 00	$55 00	$500 00
" " " 4 " " " 9/16 to 11/16 in.	5 25	47 50	425 00
" " " 3 " " " 7/16 to 9/16 in.	4 50	40 00	350 00
" " " 2 " " " 5/16 to 7/16 in.	3 20	28 00	250 00
" " " 5 " " " 7/8 in. and up	7 00	65 00	------

Anoka
Baldwin
Beacon
Cortland
Delicious Dark Red
Delicious Yellow
Dolgo
Duchess
Duchess Dark Red
Early Harvest
Fameuse
Fireside
Grimes Golden
Haralson
Hawkeye Greening
Hibernal
Hyslop
Ida Red
Ingram
Joan
Jonathan Dark Red
Lodi
McIntosh Early
McIntosh Dark Red
Maiden Blush
Melba
Milton
Minjon
Minn, No. 790
N. W. Greening
Prairie Spy
Red Astrachan
Red June
Red Siberian
Roman Stem
Rome Beauty Red
Stayman Dark Red
Tolman Sweet
Turley
Victory
Virginia Crab
Wealthy
Whitney
Winesap Dark Red
Yellow Transparent

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
2 to 3 ft. 2 yr.	$ 6 50	$ 60 00	$------
3 to 4 ft. 2 yr.	8 00	75 00	------
4 to 5 ft. 2 yr.	10 00	90 00	------
5 to 6 ft. 2 yr.	12 00	110 00	------

QUINTUPLET APPLE

Shenandoah Grown

These trees were dormant budded in the Summer of 1950 on strong side limbs of 2 year trees. The buds have a full one year growth. The branches are heavy and well established. Budded to the following varieties:

Grimes Golden — Red Delicious — Stayman Dark Red
Jonathan Dark Red — Yellow Transparent

	Per 10	Per 100	Per 1000
Three Years, 9-16 in. and up	$15 00	$135 00	$1250 00

CHERRY—SOUR

Two Year on Mahaleb

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$ 8 50	$80 00	$750 00
3½ " " " 9/16 to 11/16 in.	7 50	70 00	650 00
3 " " " 7/16 to 9/16 in.	6 00	55 00	------
5 " " " 1 in. and up	10 00	90 00	------

Early Richmond — **English Morello** — **Montmorency**

CHERRY—Sour

One Year on Mahaleb

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 and up	$ 8 50	$80 00	$------
3 " " " 9/16 to 11/16 in.	7 50	70 00	------
2½ " " " 7/16 to 9/16 in.	6 00	55 00	------
2 " " " 5/16 to 7/16 in.	5 00	45 00	------

Early Richmond — **English Morello** — **Montmorency**

CHERRY—Sweet

One and Two Year on Mahaleb and Mazzard

Please specify age and rootstock desired.

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up, mostly branched	$10 00	90 00	$------
4 " " " 9/16 to 11/16 in., mostly branched	8 50	80 00	------
3 " " " 7/16 to 9/16 in., whips and lightly branched	7 00	65 00	------
2½ " " " 5/16 to 7/16 in., mostly whips	5 00	45 00	------

Bing
Black Giant
Black Tartarian
Kansas Sweet
Napoleon
Schmidt's Big
Windsor Victory
Yellow Glass
Yellow Spanish

BUDDED
NANKING CHERRY
TOMENTOSA, Orient Cherry

An improved variety, producing an abundance of blooms. Self fertile, produces an abundance of fruit. Flesh of fruit is meaty, juicy with a pleasant subacid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 6 50	$60 00	$------
2 to 3 ft.	8 00	75 00	------
3 to 4 ft.	11 00	100 00	------

HANSEN'S BUSH CHERRY
(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants	$ 4 00	$ 35 00	$------
2 to 3 ft., "	2 90	25 00	220 00
18 to 24 in., "	2 40	20 00	180 00
12 to 18 in., "	1 80	16 00	------
18 to 24 in., one year seedlings	----	8 00	70 00
12 to 18 in., " " "	----	5 50	50 00

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two Year, 4½ ft. and up, 11/16 in. and up	$ 7 50	$ 70 00	$650 00
" " 4 " " " 9/16 to 11/16 in.	6 50	60 00	550 00
" " 3 " " " 7/16 to 9/16 in.	5 50	50 00	------
" " 2 " " " 5/16 to 7/16 in.	4 00	35 00	------

Bantam (Minn. No. 3)
Bartlett
Cope's Seedless
Douglas
Gorham
Kieffer
Lincoln
Mendel
Orient
Parker
Seckel

PEAR—Dwarf

	Per 10	Per 100	Per 1000
Two Years, 11/16 in. and up	$11 00	$100 00	$------
" " 9/16 to 11/16 in.	8 50	80 00	------
" " 7/16 to 9/16 in.	5 50	50 00	------

Bartlett **Duchess d'Angouleme** **Kieffer** **Seckel**

PEACH—One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in and up	$ 6 50	$ 60 00	$------
4 " " " 9/16 to 11/16 in.	6 00	55 00	500 00
3 " " " 7/16 to 9/16 in.	4 50	40 00	350 00
2 " " " 5/16 to 7/16 in.	3 20	28 00	250 00

Belle of Georgia
Champion
Early Crawford
Early Elberta
Early Elberta—Sullivan's
Elberta
Frank
Golden Jubilee
Halehaven
Heath Cling
Indian Cling
J. H. Hale
Mayflower
Polly
Red Haven
Rochester
Southhaven
Valiant

FERTILE HALE PEACH

Patent No. 175

An improved Hale type peach which is self fertile requiring no cross pollination. Hardier and more vigorous than J. H. Hale or Elberta. Fruit is yellow with deep carmine blush, ripens with last of Elbertas. An outstanding commercial variety. Frequently brings premium market prices. Excellent shipper.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$8 00	$ 75 00	$------
4 " " " 9/16 to 11/16 in.	7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.	5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.	4 50	40 00	350 00

Suggested retail price 10¢ per tree higher than unpatented varieties

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4 ft. and up, 9/16 to 11/16 in.	$ 7 50	$ 70 00	$------
3 " " " 7/16 to 9/16 in.	6 00	55 00	------
2 " " " 5/16 to 7/16 in.	5 00	45 00	------

Ea. Golden **Manchu** **Perfection** **Scout** **Superb** **Wenatchee** **Moorpark**

PLUM

EUROPEAN and JAPANESE

(On Myrobolan)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 7 50	$ 70 00	$------
4 " " " 9/16 to 11/16 in.	6 50	60 00	------
3 " " " 7/16 to 9/16 in.	5 50	50 00	------
2 " " " 5/16 to 7/16 in.	4 00	35 00	------

Abundance (on peach only)
Blue Damson
Bruce
Burbank
Fellenberg
Green Gage
Italian Prune
Lombard
Red June
Reine Claude
Shrop Damson
Stanley
Yellow Egg

PLUM—One Year

AMERICAN and HARDY HYBRIDS

(On Native Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 7 50	$ 70 00	$------
4 " " " 9/16 to 11/16 in.	6 50	60 00	------
3 " " " 7/16 to 9/16 in.	5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.	4 00	35 00	------

Ames No. 200
Compass
Ember
Gold
Hanska
Kaga
Kahinta
Oka
Omaha
Opata
Oxheart
Pipestone
Radiance
Red Coat
Sapa
Superior
Terry
Toka
Underwood
Waneta

NECTARINE

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$ 8 50	$ 80 00	$------
3½ " " " 9/16 to 11/16 in.	7 50	70 00	------
3 " " " 7/16 to 9/16 in.	5 50	50 00	------
2 " " " 5/16 to 7/16 in.	4 00	35 00	------

Sure Crop **Hunter**

CURRANTS

Tied, No. 1, 25; No. 2, 50 per Bundle.	Per 100	Per 1000
Cherry, dark red, 2 yr. No. 1	$ 16 00	$140 00
" " " 2 yr. No. 1	12 00	100 00
Fay (Fay's Prolific), dark red, 2 yr. No. 1	16 00	140 00
" " " " " 2 yr. No. 2	12 00	100 00
Perfection, bright red, 2 yr. No. 1	18 00	160 00
" " " 2 yr. No. 2	14 00	120 00
Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
2 yr. No. 1	18 00	160 00
2 yr. No. 2	14 00	120 00
Wilder, dark red, 2 yr. No. 1	16 00	140 00
" " " 2 yr. No. 2	12 00	100 00

GOOSEBERRIES

Tied 25 per Bundle.	Per 100	Per 1000
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale green.		
2 yr. No. 1	$ 25 00	$ ------
2 yr. No. 2	20 00	------
Downing, pale green, 2 yr. No. 1	25 00	220 00
" " " 2 yr. No. 2 or 1 yr. No. 1	20 00	180 00
Houghton, dark red, 2 yr. No. 1	20 00	180 00
" " " 2 yr. No. 2 or 1 yr. No. 1	18 00	150 00
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
2 yr. No. 1	35 00	------
2 yr. No. 2 or 1 yr. No. 1	25 00	------

BLACKBERRIES

Tied 25 per Bundle.	Per 100	Per 1000
Alfred, No. 1	$ 5 50	$ 50 00
Ancient Briton, No. 1	5 50	50 00
Blowers, No. 1	5 50	50 00
Early Harvest, No. 1	5 50	50 00
Eldorado, No. 1	5 50	50 00

RASPBERRIES

Tied 25 per Bundle.	Per 100	Per 1000
Chief, a Latham seedling; finest early red; heavy producer. No. 1 Suckers	$ 8 00	$ 75 00
Cumberland, most widely planted blackcap raspberry. Tips	5 50	50 00
Indian Summer, (Red Everbearing), a superior new ever bearing variety; large, of high quality. 1 yr. No. 1 Suckers	9 00	85 00
Latham, a large, productive red variety, always in demand. No. 1 Suckers	8 00	75 00
Logan, very large, jet black, juicy and sweet. Tips	5 50	50 00
Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant. Tips	6 50	60 00
New Sunrise, one of the newer red varieties, firm, juicy fruit, early. No. 1 Suckers	8 00	75 00
St. Regis, large and sweet, bears over a long season, red. No. 1 Suckers	8 00	75 00
Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries. 1 yr. No. 1 Tips	6 50	60 00

GRAPE VINES

Tied, 2 yr. No. 1, 50; 2 yr. No. 2, 100 per Bundle.

	Per 100	Per 1000
Agawam, red, 2 yr. No. 1	$ 16 00	$140 00
" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Beta, black, 2 yr. No. 1	16 00	140 00
" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
2 yr. No. 1	20 00	180 00
2 yr. No. 2 or 1 yr. No. 1	15 00	130 00
Concord, black, 2 yr. No. 1	13 00	110 00
" " 2 yr. No. 2 or 1 yr. No. 1	9 00	80 00
Delaware, red, 2 yr. No. 1	18 00	160 00
" " 2 Yr. No. 2 or 1 yr. No. 1	15 00	130 00
Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
2 yr. No. 1	16 00	140 00
2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Golden Muscat, large golden grape of California type; very sweet; large bunches. Hardy in Middle West.		
2 yr. No. 1	60 00	------
2 yr. No. 2 or 1 yr. No. 1	50 00	------
Moore's Early, black, 2 yr. No. 1	17 00	150 00
" " " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
Niagara, white, 2 yr. No. 1	16 00	140 00
" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
2 yr. No. 1	20 00	180 00
2 yr. No. 2 or 1 yr. No. 1	16 00	140 00
Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.		
2 yr. No. 1	22 00	------
2 yr. No. 2 or 1 yr. No. 1	16 00	------

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Conover's Washington Palmetto, 2 yr. No. 1	$ 2 60	$ 22 00
" " " " 1 yr. No. 1	1 80	15 00
Asparagus Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor.		
2 yr. No. 1	2 60	22 00
1 yr. No. 1	1 80	15 00
Boysenberry, Tip plants	5 50	50 00
Boysenberry, Thornless tip plants	6 50	60 00
Dewberry Lucretia, R. C. plants No. 1	4 50	40 00
Horseradish, Crowns	6 50	60 00
" Cuttings	3 50	30 00
Rhubarb, Victoria, Whole Roots, 2 yr. 1½ in. and up	8 50	80 00
" " " " 2 yr. 1 to 1½ in.	6 50	60 00
" " " " 1 yr. ⅝ to 1 in.	5 00	45 00
" " " " 1 yr. ½ to ⅝ in.	4 00	35 00
Rhubarb, Chipman Red, sweet and of excellent flavor; stem dark red throughout.	40 00	------
Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	28 00	------
Rhubarb Ruby, intensely red and of excellent quality; a new hardy variety.	28 00	------
Youngberry, Tip Plants, No. 1	5 50	50 00

FRUIT TREE SEEDLINGS—American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

	Per 100	Per 1000
APPLE SEEDLINGS, Western grown		
¼ in. and up, branched	$ 4 00	$ 35 00
¼ in. and up, straight	4 00	35 00
No. 1, 3/16 to 1/4 in., branched	3 50	30 00
No. 1, 3/16 to 1/4 in., straight	3 50	30 00
No. 2, 2/16 to 3/16 in., branched	2 60	22 00
No. 2, 2/16 to 3/16 in., straight	2 60	22 00
No. 3, about 2/16 in.	1 90	16 00
CHERRY MAHALEB, Western grown		
1/4 in. and up	3 70	32 00
No. 1, 3/16 to 1/4 in.	3 50	30 00
No. 2, 2/16 to 3/16 in.	2 80	24 00
No. 3, about 2/16 in.	2 00	17 00
PEAR BARTLETT, Western grown		
1/4 in. and up, branched	4 20	37 00
No. 1, 3/16 to 1/4 in., branched	3 80	33 00
No. 2, 2/16 to 3/16 in., branched	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00
PLUM MYROBOLAN, Western grown		
1/4 in. and up	3 70	32 00
No. 1, 3/16 to 1/4 in.	3 50	30 00
No. 2, 2/16 to 3/16 in.	2 80	24 00
No. 3, about 2/16 in.	2 00	17 00
PLUM NATIVE, Shenandoah grown		
1/4 in. and up	4 50	40 00
No. 1, 3/16 to 1/4 in.	4 00	35 00
No. 2, 2/16 to 3/16 in.	2 90	25 00
No. 3, and 2/16 in.	2 10	18 00

FOREST TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

	Per 100	Per 1000
ASH, GREEN (Fraxinus pennsylvanica lanceolata)		
6 to 12 in.	$ 1 20	$ 10 00
12 to 18 in.	1 80	15 00
18 to 24 in.	2 50	22 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	5 00	45 00
4 to 5 ft.	7 50	70 00
5 to 6 ft.	12 00	100 00
BOX ELDER (Acer Negundo)		
12 to 18 in.	1 80	15 00
18 to 24 in.	2 60	22 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	5 00	45 00
BUCKTHORN (Rhamnus cathartica)		
6 to 12 in.	3 20	28 00
12 to 18 in.	4 50	40 00
18 to 24 in.	5 60	50 00
CARAGANA arborescens (Siberian Peashrub)		
6 to 12 in.	2 10	18 00
12 to 18 in.	3 50	30 00
18 to 24 in.	4 50	40 00
2 to 3 ft.	6 50	55 00
3 to 4 ft.	8 50	75 00

FORREST TREE SEEDLINGS—Continued

	Per 100	Per 1000
CATALPA speciosa, Western Catalpa		
6 to 12 in.	$ 1 20	$ 10 00
12 to 18 in.	1 70	14 00
18 to 24 in.	2 40	20 00
CORYLUS AMERICANA, (American hazelnut)		
12 to 18 in.	9 00	80 00
18 to 24 in.	14 00	120 00
2 to 3 ft.	18 00	150 00
3 to 4 ft.	22 00	185 00
ELM, American (Ulmus americana)		
6 to 12 in.	90	8 00
12 to 18 in.	1 80	15 00
18 to 24 in.	2 40	20 00
2 to 3 ft.	2 90	25 00
3 to 4 ft.	4 00	35 00
ELM, Chinese (Ulmus pumila)		
6 to 12 in.	1 20	10 00
12 to 18 in.	2 10	18 00
18 to 24 in.	2 90	25 00
2 to 3 ft.	4 00	35 00
3 to 4 ft.	7 00	60 00
4 to 5 ft.	9 00	80 00
HACKBERRY (Celtis occidentalis)		
6 to 12 in.	2 90	25 00
12 to 18 in.	4 50	40 00
18 to 24 in.	7 00	60 00
HONEY LOCUST (Gleditsia triacanthos)		
6 to 12 in.	90	8 00
12 to 18 in.	1 80	15 00
18 to 24 in.	2 60	22 00
2 to 3 ft.	4 00	35 00
HONEY LOCUST, Thornless (Gleditsia triacanthos inermis)		
6 to 12 in.	1 60	14 00
12 to 18 in.	2 40	20 00
18 to 24 in.	3 50	30 00
2 to 3 ft.	5 00	45 00
LOCUST, Black (Robinia pseudoacacia)		
6 to 12 in.	90	8 00
12 to 18 in.	1 70	14 00
18 to 24 in.	2 40	20 00
2 to 3 ft.	3 20	28 00
MAPLE, Silver (Acer dasycarpum)		
6 to 12 in.	1 70	14 00
12 to 18 in.	2 40	20 00
18 to 24 in.	3 50	30 00
2 to 3 ft.	5 60	50 00
MULBERRY, Russian (Morus alba tatarica)		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 90	25 00
OAK, Pin, (Quercus palustris)		
9 to 12 in.	6 50	55 00
12 to 18 in.	8 50	75 00
18 to 24 in.	12 00	100 00
OAK, RED, (Quercus rubra)		
6 to 12 in.	7 00	60 00
12 to 18 in.	9 00	80 00
18 to 24 in.	13 00	110 00

FOREST TREE SEEDLINGS—Continued

	Per 100	Per 1000
PECAN HARDY, (Carya illinoensis)		
6 to 12 in.	$ 6 20	$ 55 00
12 to 18 in.	9 00	80 00
18 to 24 in.	12 00	100 00
2 to 3 ft.	14 00	120 00
3 to 4 ft.	18 00	150 00
PERSIMMON, (Diospyros virginiana)		
6 to 12 in.	2 90	25 00
12 to 18 in.	4 50	40 00
18 to 24 in.	5 60	50 00
RED BUD, (Cercis canadensis)		
12 to 18 in.	7 00	60 00
18 to 24 in.	12 00	100 00
2 to 3 ft.	18 00	150 00
RUSSIAN OLIVE (Elacagnus angustifolia)		
6 to 12 in.	2 40	20 00
12 to 18 in.	3 50	30 00
18 to 24 in.	5 00	45 00
2 to 3 ft.	7 00	65 00
WALNUT, Black (Juglans nigra)		
12 to 18 in.	3 50	30 00
18 to 24 in.	4 50	40 00
2 to 3 ft.	6 50	55 00
3 to 4 ft.	9 00	80 00
4 to 5 ft.	12 00	100 00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR (Populus)		
Carolina and Norway		
2 to 3 ft., whips	$ 4 50	$ 40 00
3 to 4 ft., "	7 00	60 00
Lombardy and Volga		
3 to 4 ft., whips	8 50	75 00
4 to 5 ft., lightly branched	11 00	100 00
5 to 6 ft., " "	16 00	140 00
Simoni (Chinese Lombardy)		
2 to 3 ft., whips	4 50	40 00
3 to 4 ft., "	7 50	65 00
WILLOW (Salix)		
Babylonica		
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
4 to 5 ft.	12 00	100 00
Golden		
18 to 24 in.	2 60	22 00
2 to 3 ft.	4 00	35 00
3 to 4 ft.	5 00	45 00
4 to 5 ft.	8 00	70 00
Laurel leaved (pentandra)		
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 60	50 00
3 to 4 ft.	7 50	65 00
Niobe (Golden Weeping)		
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
4 to 5 ft.	12 00	100 00
Pussy (discolor)		
18 to 24 in.	4 00	35 00
2 to 3 ft.	5 60	50 00
3 to 4 ft.	7 50	65 00
Wisconsin (blanda)		
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
4 to 5 ft.	12 00	100 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread. All calipers are taken 6 inches above the collar.

	Per 10	Per 100	Per 1000
ASH (FRAXINUS)			
Green (pennsylvanica lanceolata) 50-60 ft.			
Shapely, round-headed trees with slender, spreading branches. Hardy.			
5 to 6 ft.	$10 00	$ 90 00	$------
6 to 8 ft.	14 00	125 00	------
BIRCH (BETULA)			
Cut Leaf Weeping (alba laciniata) 30-40 ft.			
Deeply cut leaves on graceful, drooping branches; silvery white bark. Most effective as a specimen lawn tree, or a group planting.			
4 to 5 ft.	14 00	125 00	------
5 to 6 ft.	19 00	175 00	------
CATALPA			
bungei (Manchurian) 10-12 ft.			
Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.			
1 year heads, 5 to 6 ft. stems	14 00	125 00	------
2 year heads, 5 to 6 ft. stems	16 50	150 00	------
1 year heads, 6 to 7 ft. stems	16 50	150 00	------
2 year heads, 6 to 7 ft. stems	20 00	180 00	------
CRAB FLOWERING (Malus)			
Bechtel (ioensis plena) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.			
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 50	60 00	------
CRAB, FLOWERING (MALUS)			
niedzwetzkyana (Redvein Crab). 20-25 ft. Large deep pink flowers; red bark, leaves and fruit.			
Parkman, (halliana parkmani.) 12-15 ft. Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.			
Red Silver. 25-30 ft. Cut-leaved, maroon red and silver foliage, bright red fruit.			
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	8 50	80 00	------
4 to 5 ft.	12 00	110 00	------
5 to 6 ft.	15 00	135 00	------
CRAB FLOWERING (Malus)			
Hopa (Red Flowering Crab) 20-25 ft. April-May. One of the most desirable varieties. An attractive upright- growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.			
2 to 3 ft., tree form	3 50	30 00	------
3 to 4 ft., " "	6 50	60 00	------
4 to 5 ft., " "	8 50	80 00	------
5 to 6 ft. " "	11 00	100 00	------
18 to 24 in., Shrub form	4 50	40 00	350 00
2 to 3 ft., " "	6 50	60 00	550 00
3 to 4 ft., " "	8 50	80 00	------
ELM (ULMUS)			
American White (americana) 60-100 ft.			
A stately, massive tree that affords ample shade and shelter.			
5 to 6 ft.	7 00	65 00	------
6 to 8 ft.	9 50	90 00	------
8 to 10 ft.	14 00	125 00	------
1¼ to 1½ in.	16 50	150 00	------

ORNAMENTAL and SHADE TREES—Continued

ELM (ULMUS)—Continued

Chinese (Ulmus pumila) 40-50 ft.

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 4 00	$ 35 00	$300 00
5 to 6 ft.	6 50	60 00	550 00
6 to 8 ft.	9 50	90 00	------
8 to 10 ft.	13 50	120 00	------

Moline. 80-100 ft.

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

5 to 6 ft.	11 00	100 00	------
6 to 8 ft.	15 00	135 00	------
8 to 10 ft.	22 50	200 00	------

LINDEN (TILIA)

American (americana) 60-80 ft.

A stately, broad, uniform tree with large, shining, cordate leaves. Fragrant yellow flowers late in June.

4 to 5 ft.	9 00	85 00	------
5 to 6 ft.	12 00	110 00	------
6 to 8 ft.	19 00	175 00	------

MAGNOLIA soulangeana, Saucer Magnolia (Available Spring only.)

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornaments. 20 feet.

2 to 3 ft., B & B	35 00	325 00	------
3 to 4 ft., B & B	45 00	425 00	------

MAPLE (ACER)

Norway (platanoides) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

4 to 5 ft., whips	5 50	50 00	------
5 to 6 ft., "	8 00	75 00	------
5 to 6 ft., branched	18 00	165 00	------
6 to 8 ft., "	25 00	225 00	------
8 to 10 ft., "	32 50	300 00	------

Silver or Soft (dasycarpum) 60-80 ft.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

5 to 6 ft.	8 00	75 00	------
6 to 8 ft.	14 00	125 00	------
8 to 10 ft.	19 00	175 00	------

Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

5 to 6 ft.	16 50	150 00	------
6 to 8 ft.	25 00	225 00	------

MOUNTAIN ASH (SORBUS)

European (aucuparia) 20-40 ft.

Smooth bark and dense pyramidal heads, berry clusters are large and bright.

4 to 5 ft.	11 00	100 00	------
5 to 6 ft.	16 50	150 00	------
6 to 8 ft.	22 50	200 00	------

OAK (QUERCUS)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

5 to 6 ft.	19 00	175 00	------
6 to 8 ft.	30 00	275 00	------
8 to 10 ft.	40 00	350 00	------

ORNAMENTAL and SHADE TREES—Continued

POPLAR (POPULUS)

	Per 10	Per 100	Per 1000
Carolina (Norway variety) 70-80 ft.			
Bright green foliage, spreading crown, very hardy. Extremely rapid growth.			
5 to 6 ft.	$ 4 50	$ 40 00	$------
6 to 8 ft.	6 50	60 00	------
8 to 10 ft.	8 50	80 00	------
1¼ to 1½ in.	11 00	100 00	------
Lombardy (nigra italica) 50-60 ft.			
Rapid, spire-like growth; fine for screens and formal planting.			
5 to 6 ft., low branched	3 20	28 00	250 00
6 to 8 ft., " "	4 50	40 00	350 00
8 to 10 ft., " "	6 00	55 00	500 00
1¼ to 1½ in., " "	7 00	65 00	600 00
1½ to 2 in., " "	10 00	90 00	------
Simoni, Chinese Poplar. 40-50 ft.			
Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.			
5 to 6 ft.	5 50	50 00	------
6 to 8 ft.	8 00	75 00	------
8 to 10 ft.	11 00	100 00	------

PRUNUS (PLUM)

Tree and Bush forms

(On plum or peach roots. Specify choice)

All varieties of Prunus are offered on plum or peach roots excepting Prunus Persica varieties. All varieties of Prunus (excepting Prunus Persica varieties) are available at 5¢ per plant less than the prices shown below if ordered on peach roots. PLEASE BE SURE TO SPECIFY PREFERENCE.

	Per 10	Per 100
cistena (Hansen's Purple-leaved Plum) (Bush form). 4-5 ft.		
Rich purplish foliage; reddish brown branches. Very hardy.		
12 to 18 in.	$ 4 00	$ 35 00
18 to 24 in.	6 50	60 00
2 to 3 ft.	8 00	75 00
Newport (Purple-leaved Plum)		
A large shrub with upright growth, purplish red foliage. Hardy.		
2 to 3 ft.	8 00	75 00
3 to 4 ft.	9 00	85 00
4 to 5 ft.	11 00	100 00
Persica (Flowering Peach on peach roots) (Tree Form) 15-18 ft.		
2 to 3 ft.	4 50	40 00
3 to 4 ft.	6 00	55 00
4 to 5 ft.	8 00	75 00
5 to 6 ft.	11 00	100 00

Cardinal, Double red.
Iceberg, Early snow-white.
Peppermint Stick, Bi-color red and white.
Pink Charming, Double pink.

pissardi rosea. 10 ft.		
Deep bronzy purple foliage, holding its deep purplish red shade, almost black throughout the summer. Completely covered with pink single flowers in spring. A new introduction recently imported from England.		
2 to 3 ft.	8 00	75 00
3 to 4 ft.	9 00	85 00
4 to 5 ft.	11 00	100 00
pissardi veitchi. 15 ft.		
Completely covered in early spring with large clusters of double pink blooms similar to flowering cherry. Bronze colored foliage. Very hardy.		
2 to 3 ft.	8 00	75 00
3 to 4 ft.	9 00	85 00
4 to 5 ft.	11 00	100 00
thundercloud. (On plum only). 20 ft.		
The finest of all purple leaf plums. Very hardy.		
2 to 3 ft.	8 00	75 00
3 to 4 ft.	11 00	100 00
4 to 5 ft.	14 00	125 00

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)—Continued

tomentosa, Orient Cherry.

An improved variety, producing an abundance of blooms. Self fertile, produces an abundance of fruit. Flesh of fruit is meaty, juicy with a pleasant sub-acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100
2 to 3 ft.	$ 8 00	$ 75 00
3 to 4 ft.	11 00	100 00
4 to 5 ft.	14 00	125 00

triloba (Double Flowering Plum). 8-10 ft.

Known also as the "Rose Tree of China". One of the finest shrubs; completely covered with pink rose like flowers in April and May.

18 to 24 in.	6 50	60 00
2 to 3 ft.	8 00	75 00
3 to 4 ft.	11 00	100 00
4 to 5 ft. (on Peach Only)	14 00	125 00

RUSSIANOLIVE (Elaeagnus angustifolia) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

2 to 3 ft.	6 00	55 00
3 to 4 ft.	7 00	65 00
4 to 5 ft.	8 50	80 00
5 to 6 ft.	11 00	100 00

REDBUD (CERCIS)

canadensis 20-30 ft.

Produces an abundance of reddish-pink flowers in early Spring. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

18 to 24 in.	4 00	35 00
2 to 3 ft.	5 50	50 00

WILLOW (SALIX)

babylonica 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$ 2 90	$ 25 00	------
4 to 5 ft.	4 00	35 00	------
5 to 6 ft.	6 50	60 00	------

Laurel leaved, Salix pentandra. 30-40 ft.

Hardy upright grower with large, dark green leaves.

3 to 4 ft.	3 50	30 00	------
4 to 5 ft.	4 50	40 00	------
5 to 6 ft.	6 50	60 00	------

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

3 to 4 ft.	2 90	25 00	------
4 to 5 ft.	4 00	35 00	300 00
5 to 6 ft.	6 50	60 00	550 00

Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow leaves.

2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 50	40 00	------

Russian Golden (vitellina) 26-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

4 to 5 ft.	3 50	30 00	------
5 to 6 ft.	5 50	50 00	------
6 to 8 ft.	8 00	75 00	------
8 to 10 ft.	11 00	100 00	------

Wisconsin (blanda) 30-40 ft.

The popular free-barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.

3 to 4 ft.	2 90	25 00	------
4 to 5 ft.	4 00	35 00	300 00
5 to 6 ft.	6 50	60 00	550 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa) April May. 5-6 ft.

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 20	$ 28 00	$250 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00
3 to 3½ ft.	6 50	60 00	------

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00
3 to 4 ft.	4 00	35 00	300 00

Anemoneflorus, double bright pink.
Boule de Feu, double purplish-red.
Jeanne de Arc, double pure white.
Lucy, very double red.
***Coelestis,** Single blue.
Purpurea Semi-Plena, semi-double clear purple.
Snowdrift, single white.
Totus Albus, single white.

***Available 18-24 inch, 2-3 ft. and 3-4 ft. grades, 10¢ higher per grade.**

BARBERRY (BERBERIS)

Redleaf (thunbergi atropurpurea)

Warm bronze-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

12 to 15 in.	3 20	28 00	250 00
15 to 18 in.	4 00	35 00	325 00
18 to 24 in.	4 75	42 50	------

thunbergi. 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

12 to 15 in.	2 30	19 00	------
15 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 20	28 00	250 00
2 to 2½ ft.	4 00	35 00	------

TRUEHEDGE COLUMNBERRY

Var. Berberis Thunbergi, erecta

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

	Wholesale Price Net			Retail Resale Prices			
Size	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches	$2 80	$23 00	$210 00	$ 60	$2 25	$10 00	$36 00
15 to 18 inches	3 50	30 00	270 00	70	2 85	12 50	45 00
18 to 24 inches	4 50	37 00	340 00	90	3 50	15 00	55 00

ORNAMENTAL SHRUBS—Continued

BUCKTHORN (RHAMNUS)

cathartica (Common) June. 6 ft.

Attractive ovate, dark green leaves, smaller, white flowers; black berries. Used extensively for hedging in the north.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 2 40	$ 20 00	$------
2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 50	40 00	------

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.

Medium	2 90	25 00	220 00
No. 1	3 50	30 00	270 00

Charming, 5-6 ft. Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

Dubonnet, 4-5 ft.

The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Ile de France, dark claret-purple. Long spikes; free-flowering and vigorous grower. Bloom profusely.

CALYCANTHUS (SWEET SCENTED SHRUB)

Floridus. June-July. 4-5 ft.

A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers; very fragrant. Thrives well in shady locations.

12 to 18 in.	4 00	35 00	------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------

CARAGANA (PEASHRUB)

arborescens (Siberian Peashrub) May-June. 10-20 ft.

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

12 to 18 in.	2 10	18 00	160 00
18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	3 50	30 00	270 00

CORNUS (DOGWOOD)

alba siberica (Coral Dogwood) April-May. 8-10 ft.

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

12 to 18 in.	2 40	20 00	------
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

Florida (White Flowering Dogwood) July. 12-15 ft.

Large spreading shrub or small tree, produces large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

18 to 24 in.	8 00	75 00	------
2 to 3 ft.	11 00	100 00	------
3 to 4 ft.	16 50	150 00	------
4 to 5 ft.	22 50	200 00	------

Florida Rubra (Red Flowering Dogwood) May. 12-15 ft.

Beautiful single, deep pink flowers give this well shaped tree an unusual effect. Blooms in early spring. Thrives in sun or partial shade.

18 to 24 in. Bare root	14 00	125 00	------
*2 to 3 ft. Wrapped in moss and burlap	25 00	225 00	------
*3 to 4 ft. " " " " "	32 50	300 00	------

*Balled and burlapped optional—add 35¢ ea. for 2/3 ft., 50¢ ea. for 3/4 ft.

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of Stolonifera; of high decorative value.

12 to 18 in.	2 40	20 00	------
18 to 24 in.	3 50	30 00	------
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

ORNAMENTAL SHRUBS—Continued

CORNUS (DOGWOOD)—Continued

	Per 10	Per 100	Per 1000
Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.			
Silver variegated leaves, bright red bark. Very attractive.			
18 to 24 in.	$ 5 00	$ 50 00	$ -----
2 to 3 ft.	8 00	75 00	------
3 to 4 ft.	10 00	-----	------

COTONEASTER

Acutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves; black fruit.

18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	6 50	60 00	------

CRANBERRY, Highbush (See Viburnum)

CREPE MYRTLE (Lagerstroemis Indica) 15-20 ft.

The summer blooming shrub of the South. Atrractive deep green leaves and masses of crepe-like flowers from July through September.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

Pink — Watermelon Red
Purple — White

Wm. Toovey

The finest of all Crepe Myrtles. The neat compact plant produces a solid mass of beautiful deep watermelon red flowers in large heads. A most profuse bloomer.

12 to 18 in.	3 50	30 00	---
18 to 24 in.	5 00	45 00	--
2 to 3 ft.	6 00	55 00	-

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

japonica (Japanese Flowering Quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	3 80	33 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	------

japonica rubra (True Red Flowering Quince) March-April. 5-6 ft.

An improved strain which produces true bright red flowers. A distinct improvement on the common japonica. Non-fruiting.

12 to 18 in.	3 50	30 00	270 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	------

DEUTZIA

Gracilis (Slender; Dwarf Deutzia) May. 2½-3 ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow white flowers in May. Will thrive in partial shade. Used for forcing.

9 to 12 in.	2 90	25 00	----
12 to 15 in.	4 50	40 00	-----
15 to 18 in.	5 50	50 00	------

Lemoinei (Lemoine Deutzia) May. 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

12 to 18 in.	4 00	35 00	320 00
18 to 24 in.	5 00	45 00	400 00
2 to 2½ ft.	6 00	55 00	------

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

	Per 10	Per 100	Per 1000
Pride of Rochester. May. 8-10 ft.			
A tall, broad-topped bush, double white flowers tinged pink.			
12 to 18 in.	$ 2 60	$ 22 00	$ 200 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.			
Hardy rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

EUONYMUS

Radicans Erecta, (Compact spreading euonymus)			
An improved more upright form of Euonymus Radicans. Shiny dark green foliage. Evergreen. Should have some protection.			
12 to 15 in.	7 00	65 00	---
15 to 18 in.	8 50	80 00	------

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.			
A large, upright shrub with slightly drooping branches, golden yellow flowers.			
12 to 18 in.	3 20	28 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	------
intermedia (Border Forsythia) April. 6-8 ft.			
One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	6 50	60 00	------
intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.			
Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.			
12 to 18 in.	3 20	28 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	550 00

FORSYTHIA SPRING GLORY

A new Forsythia which is, without doubt, the loveliest of all Forsythias. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------
3 to 4 ft.	7 00	65 00	------

	Per 10	Per 100	Per 1000
suspensa, Weeping Forsythia. 6-8 ft.			
Slender pendulous branches. Golden yellow flowers in April.			
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	6 50	60 00	------

HEDGING (See Page 28)

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (LONICERA)

	Per 10	Per 100	Per 1000
fragrantissima, Winter Honeysuckle. 6-8 ft.			
Fragrant white flowers in March-April. Nearly evergreen, semi-hardy.			
12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	4 00	35 00	300 00
grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.			
Rose-pink flowers in abundance, green rounded foliage. Upright growth.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00
morrowi (Morrow Honeysuckle) May-June. 5-6 ft.			
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------
Tatarian Pink (tatarica rosea) April-May. 10-12 ft.			
The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00
Tatarian Red (tatarica rubra) April-May. 10-12 ft.			
A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00
Tatarian White (tatarica alba) April-May. 10-12 ft.			
White to creamy-white flowers; upright growth. Red berries.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
zabeli, Zabel Honeysuckle, 8-10 ft.			
Generally accepted as the best of the improved strains of Red Tatarian Honeysuckle. Flowers are true red. Very hardy.			
12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	6 50	60 00	------

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.			
Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	------
paniculata grandiflora (Peegee Hydrangea) 6-8 ft.			
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	------

ORNAMENTAL SHRUBS—Continued

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 50	$ 30 00	$270 00
18 to 24 in.	5 50	50 00	450 00
2 to 3 ft.	6 50	60 00	550 00
3 to 4 ft.	7 00	65 00	. .

LILAC (SYRINGA)

Common Purple (vulgaris) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	320 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 50	60 00	------

Common White, (vulgaris alba) 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------

Persian Purple (persica) (April-May). 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	550 00

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	550 00

LILAC (Syringa)

French Lilacs. Named varieties. April-May. 8-15 ft.

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many usual shades and color blends.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3 20	$ 28 00	$------
12 to 18 in.	4 50	40 00	------
18 to 24 in.	6 50	60 00	------

s—Single d—Double

	9/12″	12/18″	18/24″
Belle de Nancy, d rose white center	X	X	X
Chas. X, s reddish purple	X	X	X
Congo, s dark red	X	X	X
Ellen Willmott, d creamy white	X	X	X
Mme. Casimir Perier, d white	X	X	X
Pres. Grevy, d bluish lilac	X	X	X

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 20	$ 28 00	$------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)—Continued

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2 60	$ 22 00	$200 00
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00

grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.

Large, scentless white flowers in clusters; branches somewhat straggling.

12 to 18 in.	2 60	22 00	------
18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	------

lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

PHILADELPHUS
MINNESOTA SNOWFLAKE
Plant Pat. No. 538

A really new and outstanding introduction. The glistening white, intensely double blooms are borne profusely and are very fragrant. The well shaped shrub is nicely branched with good foliage.

	Wholesale Prices		Suggested Retail Prices	
	Per 10	Per 100	Each	Dozen
18 to 24 in.	$6 00	$55 00	$1 25	$12 00
2 to 3 ft.	7 00	65 00	1 50	15 00
3 to 4 ft.	9 00	85 00	2 00	20 00

Virginal May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 20	$ 28 00	$250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	7 00	65 00	------

PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	------

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

POMEGRANATE

punica nana (Dwarf Flowering)

An excellent dwarf type shrub. Produces an abundance of bright double, orange-red carnation type flowers. Not hardy where temperatures fall below 10 to 15 degrees above zero.

12 to 15 in.	4 50	40 00	------
15 to 18 in.	5 50	50 00	------
18 to 24 in.	6 50	60 00	------

ORNAMENTAL SHRUBS—Continued

PRIVET (LIGUSTRUM)

Amur River North (amuerense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

	Per 100	Per 1000
9 to 12 in., branched	$ 7 00	$ 60 00
12 to 18 in., 2 canes and up	9 00	80 00
12 to 18 in., 3 " " "	10 00	90 00
18 to 24 in., 2 " " "	10 00	90 00
18 to 24 in., 3 " " "	14 00	120 00
2 to 3 ft., 2 canes and up	14 00	120 00
2 to 3 ft., 4 canes and up	18 00	160 00
3 to 4 ft. 4 " " "	20 00	180 00
3 to 4 ft., 5 " " "	22 50	200 00

California (ovalifolium) June-July. 8-12 ft.

9 to 12 in., branched	5 60	50 00
12 to 18 in., "	8 00	70 00
18 to 24 in., "	10 00	90 00
2 to 3 ft., "	14 00	120 00
3 to 4 ft., "	18 00	160 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

9 to 12 in.	5 00	45 00
12 to 18 in., 3 canes and up	8 00	70 00
18 to 24 in., 3 " " "	10 00	90 00
2 to 3 ft., 4 " " "	14 00	120 00
3 to 4 ft., 4 " " "	18 00	160 00

Lodense. 2½ ft.

Very compact, dwarf form.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 1 70	$ 14 00	$------
12 to 15 in.	2 10	18 00	------
15 to 18 in.	2 60	22 00	------

Regel (regelianum) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 50	40 00	350 00
2 to 2½ ft.	5 00	45 00	400 00

Thompson's (thompsoni)

Rapid-growing; bushy; very desirable.

12 to 18 in.		11 00	100 00
18 to 24 in.		16 00	140 00
2 to 3 ft.		20 00	175 00
3 to 4 ft.		22 50	200 00

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHUS (SUMAC)

Cut Leaf (typhina laciniata) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

12 to 18 in.	2 10	18 00	160 00
18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	4 00	35 00	300 00
3 to 4 ft.	5 00	45 00	------

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.

12 to 18 in.	2 10	18 00	------
18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	------
3 to 4 ft.	5 00	45 00	------

ORNAMENTAL SHRUBS—Continued

RHUS (SUMAC)—Continued

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rock soil.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 2 90	$ 25 00	$------
2 to 3 ft.	4 00	35 00	------
3 to 4 ft.	5 00	45 00	------
4 to 5 ft.	6 00	55 00	------

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

12 to 15 in.	2 10	18 00	------
15 to 18 in.	2 60	22 00	------
18 to 24 in.	3 20	28 00	------

SPIREA

Anthony Waterer. June-September. 3-3½ ft.

Very dwarf; free flowering. Produces flat rose-red flower heads.

9 to 12 in.	2 40	20 00	------
12 to 15 in.	3 50	30 00	280 00
15 to 18 in.	4 00	35 00	320 00

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

billiardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

12 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 20	28 00	250 00
2 to 3 ft.	4 50	40 00	350 00
3 to 4 ft.	5 50	50 00	450 00

SPIREA BLUE MIST (Caryopteris) 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	Per 10	Per 100	Per 1000
Medium	$ 2 90	$ 25 00	$------
No. 1	4 00	35 00	------

froebeli (Froebel) May-June. 3-4 ft.

Dwarf growth, vigorous and very hardy; large fat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	3 50	30 00	280 00
2 to 2½ ft.	4 00	35 00	------

opulifoliia nana (See Physocarpus opulifolius nana)

thunbergi (Thunberg Spirea) April. 3-4 ft.

Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 2½ ft.	4 50	40 00	350 00
2½ to 3 ft.	5 00	45 00	------

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

vanhoutte April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2 40	$ 20 00	$180 00
18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	3 50	30 00	280 00
3 to 4 ft.	4 50	40 00	------

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

12 to 18 in.	2 10	18 00	160 00
18 to 24 in.	2 90	25 00	220 00
2 to 3 ft.	3 50	30 00	------

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00

vulgaris (Indiancurrant; Coralberry) June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00

TAMARIX

africana. May. 10-12 ft.

Slender spreading branches, reddish brown bark, pink flowers.

amurensis (Amur Tamarix) August-September. 8-10 ft.

Purple branches, graceful foliage. Thrives in dry soil.

hispida (Kashgar Tamarix) August-September. 12-15 ft.

Slow, compact, upright growth; long panicles of bright pink flowers.

odessana (Odessa Tamarix) July. 6-8 ft.

Dwarf, bushy growth; loose panicles of lavender-pink flowers.

tetrandra purpurea. May-June. 10-12 ft.

Vigorous growth, bright green foliage, pink flowers. Very hardy.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	4 00	35 00	320 00
2 to 3 ft.	5 00	45 00	400 00

TAMARIX SUMMER GLOW

The best new Tamarix. Deep pink flowers, silvery blue foliage. Upright Grower.

	Per 10	Per 100
12 to 18 in.	$ 3 50	$ 30 00
18 to 24 in.	4 50	40 00
2 to 3 ft.	5 50	50 00

VIBURNUM

burkwoodi, Improved Carlesi. May. 5 ft.

The evergreen Viburnum Carlesi. Flowers are white and delightfully fragrant, as much as 3½ inches across. Leaves are small and shiny. Vigorous grower.

	Per 10	Per 100	Per 1000
12 to 15 in., Wrapped in moss and burlap	$14 00	$120 00	$------
15 to 18 in., " " " " "	18 00	160 00	------
18 to 24 in., " " " " "	22 50	200 00	------
*2 to 3 ft., " " " " "	30 00	275 00	------

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

carlesi, Mayflower Viburnum. May. 5 ft.

Waxy white delightfully fragrant flowers are produced in early spring as the leaves are unfolding. Very hardy, does well in light shade as well as in full sun.

	Per 10	Per 100	Per 1000
12 to 15 in., Wrapped in moss and burlap	$14 00	$120 00	$------
15 to 18 in., " " " " "	18 00	160 00	------
18 to 24 in., " " " " "	22 50	200 00	------
*2 to 3 ft., " " " " "	30 00	275 00	------

dentatum, Arrowhead. April-May. 10-12 ft.

Attractive foliage, white flowrs, followed by bluish-black fruit.

18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

juddi, May. 5 ft.

A new Carlesi-Burkwoodi hybrid. Produces sweet-scented, light pink, long tubed flowers. A vigorous grower.

12 to 15 in., Wrapped in moss and burlap	16 00	140 00	------
15 to 18 in. " " " " "	20 00	175 00	------
18 to 24 in., " " " " "	25 00	225 00	------
*2 to 2½ ft., " " " " "	32 50	300 00	------

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------
3 to 4 ft.	7 00	65 00	------

opulus sterile, Common Snowball. April-May. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers.

12 to 18 in.	4 00	35 00	------
18 to 24 in.	5 50	50 00	------
2 to 3 ft.	7 00	65 00	------
3 to 4 ft.	8 50	80 00	------

*Balled and Burlapped optional. Add 35¢ ea.

VITEX macrophylla (Big-leaved Chaste Tree). July to frost. 5-6 ft.

Semi-dwarf flowers lavender-blue. Hardy.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 00	45 00	------

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
18 to 24 in. (Retails $1.25 ea.)	$ 5 00	$ 40 00	$------
2 to 3 ft. (Retails $1.50 ea.)	7 00	60 00	------
3 to 4 ft. (Retails $2.00 ea.)	9 00	80 00	------

WEIGELA (DIERVILLA)

Dwarf Variegated, nana variegata. May-June. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2 90	$ 25 00	$------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

ORNAMENTAL SHRUBS—Continued

WEIGELIA (DIERVILLA)—Continued	Per 10	Per 100	Per 1000
Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.			
Attractive foliage; clear ruby red trumpet-shaped flowers over long season.			
12 to 18 in.	$ 3 70	$ 32 00	$280 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00
3 to 4 ft.	6 50	60 00	------
floribunda (Crimson Weigela) May-June. 6-8 ft.			
Lighter red flowers than Eva Rathke, but a much stronger grower.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
Hendersoni. May-June. 6-8 ft.			
One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.			
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 00	35 00	------
Newport Red. 6-7 ft.			
New ruby-red Weigela recommended for its hardiness and habit of growth, making a well formed plant.			
12 to 18 in.	3 70	32 00	------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------
rosea, (florida) Pink Weigela. May-June. 6-8 ft.			
Popular shrub with beautiful showy pink flowers.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
3 to 4 ft.	6 00	55 00	------

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS	Per 10	Per 100	Per 1000
engelmanni (Engelmann Creeper) 30-40 ft.			
Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall. Blue-black fruit.			
2 year, Medium	$ 2 90	$ 25 00	$230 00
2 " No. 1	4 00	35 00	320 00
veitchi (Tricuspidata) Boston Ivy 40-50 ft.			
Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.			
2 year, Medium	3 50	30 00	------
2 " No. 1	4 50	40 00	------
3 " No. 1	5 50	50 00	------
BIGNONIA			
radicans (Trumpet Creeper) July-August. 20-30 ft.			
A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.			
2 year Medium	2 40	25 00	220 00
2 " No. 1	3 50	30 00	270 00
CELASTRUS			
scandens (American Bittersweet) 20-25 ft.			
Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.			
2 year, Medium	2 90	25 00	------
2 " No. 1	3 50	30 00	------

CLIMBING VINES—Continued

CLEMATIS	Per 10	Per 100	Per 1000
Paniculata (Sweet Autumn)			
A valuable climber literally covered with white fragrant flowers in September.			
2 year, Medium	3 50	30 00	------
2 " No. 1	4 50	40 00	------
EUONYMUS			
Radicans, Winter Creeper. 15-20 ft.			
A fine evergreen vine, rose-red berries. Especially desirable for winter effect. Can be used also for edging and as a ground cover.			
2 year, Medium	5 50	50 00	------
2 " No. 1	6 50	60 00	------
HONEYSUCKLE (LONICERA)			
Gold Flame. May until Frost. 15-20 ft.			
Flowers flame-coral, inside clear yellow, produced in clusters.			
2 year, Medium	3 70	32 00	280 00
2 " No. 1	4 50	40 00	350 00
Hall's Japan (Japonica Halliana) July-October. 20-25 ft.			
Fragrant, pure white flowers, changing to yellow; almost evergreen.			
2 year, Medium	1 80	15 00	130 00
2 " No. 1	2 10	18 00	160 00
Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.			
A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.			
2 year, Medium	2 60	22 00	200 00
2 " No. 1	3 20	28 00	250 00
Summer King (Heckrotti) May until Frost. 15-20 ft.			
Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.			
2 year, Medium	3 70	32 00	280 00
2 " No. 1	4 50	40 00	350 00
POLYGONUM auberti			
(Silver Lace Vine; Chinese Fleecevine) July-September. 25-30 ft.			
A fast-growing, twining vine; light green leaves, fleecy white flowers.			
2 year, Medium	3 50	30 00	270 00
2 " No. 1	4 50	40 00	350 00
WISTERIA			
American (frutescens) June-July. 20-25 ft.			
Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.			
2 year, Medium.	2 60	22 00	200 00
2 " No. 1	3 20	28 00	------
Chinese Blue (sinensis) May. 30-40 ft.			
Long, attractive drooping clusters of pea-shaped flowers.			
2 year, Medium	4 50	40 00	------
2 " No. 1	5 50	50 00	------
Chinese White (sinensis alba) May. 30-40 ft.			
White form of above.			
2 year, Medium	4 50	40 00	------
2 " No. 1	5 50	50 00	------
Multijuga Pink, Japanese Wisteria. May. 40-50 ft.			
Beautiful pink flowers in long clusters.			
2 year, Medium Grafts	4 50	40 00	------
2 " No. 1 "	5 50	50 00	------

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

	Per 100	Per 1000
BARBERRY, (BERBERIS)		
thunbergi (Japanese Barberry)		
9 to 12 in., 2 year seedlings, branched	$ 8 00	$ 70 00
12 to 18 in., 2 and 3 year seedlings, branched	10 00	90 00
18 to 24 in., 2 and 3 year seedlings, branched	14 60	120 00
CARAGANA arborescens (Siberian Pea Tree)		
6 to 12 in.	2 10	18 00
12 to 18 in.	3 50	30 00
18 to 24 in.	4 50	40 00
2 to 3 ft.	6 50	55 00
3 to 4 ft.	8 50	75 00
HONEYSUCKLE (Lonicera)		
Tatarian—Pink, Red, White		
9 to 12 in.	7 00	60 00
12 to 18 in.	10 00	90 00
18 to 24 in.	16 00	140 00
MULBERRY (MORUS) Russian, tatarica		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 90	25 00
PRIVET—See Ornamental Shrubs.		
RUSSIAN OLIVE (Elaeagnus angustifolia)		
6 to 12 in.	2 10	18 00
12 to 18 in.	3 20	28 00
18 to 24 in.	4 50	40 00
SPIREA vanhoutte		
9 to 12 in.	7 00	60 00
12 to 18 in.	11 00	100 00
18 to 24 in.	16 00	140 00

NOTE. HONEYSUCKLE Heckrotti makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

EVERGREENS

(Balled and Burlapped)

ALL EVERGREENS SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. WE DO NOT GUARANTEE SURVIVAL

Our Evergreens are all grown at good distance for symmetrical development, are top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry 20 percent additional charge above the following listed price.

PICEA (SPRUCE)

glauca densata (Black Hill Spruce) 40-50 ft.

Usually symmetrical, compact and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

	Per 10	Per 100
18 to 24 in.	$27 50	$250 00
2 to 2½ ft.	32 50	300 00
2½ to 3 ft.	37 50	350 00
3 to 3½ ft.	42 50	400 00
3½ to 4 ft.	47 50	450 00
4 to 5 ft.	57 50	550 00
5 to 6 ft.	67 50	650 00

pungens, (Colorado Green Spruce) 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

2½ to 3 ft.	37 50	350 00
3 to 3½ ft.	42 50	400 00
3½ to 4 ft.	52 50	500 00

pungens glauca, (Colorado Blue Spruce) 60-80 ft.

Select Seeding type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

2½ to 3 ft.	65 00	600 00
3 to 3½ ft.	80 00	750 00

THUJA (ARBOR VITAE)

orientalis (biota) (Chinese A. V.) 20-25 ft.

A broadly pyramidal tree, native of Asia; dense, compact dark green foliage dulling to bronzy green in winter.

2 to 3 ft.	22 50	200 00
3 to 4 ft.	32 50	300 00

ROSES

WESTERN GROWN

We are pleased to again be able to offer an excellent assortment of well grown, high quality CALIFORNIA GROWN ROSES.

Our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. Immediately after being dug they are shipped to our Shenandoah plant where they are liberally graded under our personal supervision.

All our roses are stored in our modern cold storage where the temperature and humidity is automatically maintained. This cold storage is also equipped with ultra-violet ray lamps to prevent bacterial growth and mold formation.

These precautions make it possible for us to ship healthy vigorous rose bushes at any time during the spring selling season. Delivery can be made any time after early February.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

* Available Southern grown only.
** Available California grown only.
*** Available both Southern and California grown.

PLEASE SPECIFY PREFERENCE

Unless preference is stated we reserve the right to supply Texas or California grown roses at our discretion.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 100	Per 100	Per 1000
Assorted as follows, No. 1	$ 6 50	$ 60 00	$550 00
" " " No. 1½	5 25	47 50	425 00

RED SHADES

*** **Ami Quinard,** dark velvety crimson, almost black; fragrant.

*** **Better Times,** large, double, fragrant cerise flowers. Excellent for forcing.

*** **Christopher Stone,** alive with vivid scarlet, petals glowing with a velvety sheen. Delightfully scented. Very popular.

* **Crimson King,** very free flowering and deep brilliant crimson; combines best characteristics of its parents Crimson Glory and Kardinal; Damask Rose fragrance.

* **E. G. Hill,** massive, very fragrant blooms of deep velvety maroon.

*** **Etoile de Hollnde,** one of the best dark red roses; a strong grower, free flowering and very fragrant.

*** **Grenoble,** one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.

** **Hadley,** rich red shading to velvety purple; high pointed buds; exceedingly fragrant.

** **Night,** a new very dark rose; bud almost black on long strong stem; an upright and hardy plant.

*** **Poinsettia,** one of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower.

** **Red Hoover,** carmine red sport of the familiar Pres. Hoover; vigorous plant producing magnificent large full blooms.

*** **Red Radiance,** bright rosy red, free blooming; delightfully fragrant.

** **Red Talisman,** Talisman sport. Bud long pointed; flowers large, double and fragrant. Deep cerise red blending into yellow shade at base.

*** **Rouge Mallerin,** large, lasting velvety red, very double blooms.

ROSES—Continued

PINK SHADES

* **Briarcliff,** handsome flowers of silvery rose pink.

* **Editor McFarland,** shapely buds and double, brilliant pink blooms; profuse.

** **Los Angeles,** double, luminous coral pink toned at base.

* **Mrs. Chas. Bell,** sweetly perfumed, soft salmon pink.

*** **Picture,** a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants.

*** **Pink Dawn,** deep rose-pink, lightly toned orange; well formed flowers.

*** **Pink Radiance,** large brilliant rose-pink; very fragrant. A most popular variety.

*** **The Doctor,** a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.

YELLOW SHADES

* **Golden Charm,** dainty pointed yellow blooms.

* **Golden Dawn,** double flowers of sunflower yellow with an old rose blush.

** **Golden Rapture,** long-lasting well shaped buds and double blooms of rich yellow on long strong stems.

** **Joanna Hill,** double blooms of golden buff, yellow center; fragrant.

* **Luxembourg,** large, coppery yellow flowers.

*** **McGredy's Yellow,** well formed flowers of bright buttercup yellow. Glossy.

** **Mrs. E. P. Thom,** large canary yellow flowers, well shaped.

*** **Mrs. P. S. Dupont,** bud reddish gold, flower golden yellow, lighter with age.

*** **Soeur Therese,** double rich yellow blooms; vigorous, upright and profuse.

*** **Yellow Sastago,** vigorous yellow sport of the popular two-toned variety.

TWO-TONED SHADES

*** **Condessa de Sastago,** petals are coppery pink inside, golden reverse.

*** **Contrast,** long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.

* **Countess Vandal,** pink, copper, gold and salmon color combination; long pointed buds, strong stems.

** **Duquesa de Penaranda,** strong, vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety.

** **Mme. Jos. Perraud,** high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.

*** **Mrs. Sam McGredy,** a disease resistant and vigorous grower, prolific bloomer. Blooms large scarlet-copper-orange, deeply flushed with red on reverse side of petals. Beautiful long pointed bud.

*** **Pres. Herbert Hoover,** a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.

*** **Talisman,** golden-yellow, stained coppery-red and orange-rose; a favorite variety.

WHITE SHADES

*** **Caledonia,** large double white; long buds opening to large, double flowers.

*** **K. A. Victoria,** very popular, free flowering, double, pure white.

*** **McGredy's Ivory,** ivory-white, perfectly shaped double blooms; sweet scented.

** **Snowbird,** full petaled and of perfect form; very prolific, pure white bedding rose. Disease resistant.

ROSES—Continued

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6 50	$ 60 00	$550 00
" " " No. 1½	5 25	47 50	425 00

* **American Beauty,** a very popular cerise-red variety.

*** **Frau Karl Druschki,** very popular large pure white.

* **General Jacqueminot,** old favorite, dark red rose.

* **Paul Neyron,** dwarf bushed; gigantic rose pink, fragrant flowers.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6 50	$ 60 00	$550 00
" " " No. 1½	5 25	47 50	425 00
" " " No. 2	4 00	35 00	300 00

*** †**Baby Chateau,** deep red blooms, one of the best of its type.

* †**Cameo,** shell pink and salmon with a glow of gold; blooms continuously.

** **Edith Cavell,** brilliant scarlet, overlaid velvety crimson.

* †**Ellen Poulsen,** splendid bright rose-pink flowers of large size; fragrant.

*** †**Else Poulsen,** lasting bright rose-pink flowers; semi-double.

*** †**Floradora,** Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

** **Golden Salmon,** bright orange-salmon. Fine for mass planting, blooms continuously.

* **Golden Salmon Supreme,** large clusters of striking reddish-orange flowers; low growth.

*** †**Gruss an Aachen,** large light flesh-pink and salmon-yellow.

*** †**Lafayette Improved,** large flowers of bright cherry-crimson.

** †**Red Ripples,** flowers semi-double, open, slightly fragrant, ox-blood red to carmine.

** **Triomphe Orleanais,** large clusters of cherry-red.

†Hybrid Polyantha and Floribunda varieties.

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
* **Belle Poitevine,** very large, magenta-pink flowers.			
2 to 3 ft.	$ 5 50	$ 50 00	$------
18 to 24 in.	4 50	40 00	------
12 to 18 in.	3 50	30 00	------
* **F. J. Grootendorst,** small bright red flowers in clusters.			
2 to 3 ft.	7 00	65 00	600 00
18 to 24 in.	6 00	50 00	500 00
12 to 18 in.	5 00	45 00	400 00
* **Grootendorst Pink,** charming pink variety of Grottendorst.			
2 to 3 ft.	7 00	65 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
* **Hansa,** large, double reddish violet flowers; very hardy.			
2 to 3 ft.	6 50	60 00	------
18 to 24 in.	5 50	50 00	------
12 to 18 in.	4 50	40 00	------

Our roses are stored in our new cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
* **Harrison's Yellow,** semi-double bright yellow; early.			
2 to 3 ft.	$ 6 50	$ 60 00	$------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
* **Hugonis,** early blooming shrub rose; pale yellow; hardy.			
2 to 3 ft.	6 50	60 00	------
18 to 24 in.	5 50	50 00	------
12 to 18 in.	4 00	35 00	------
* **Sir Thos. Lipton,** snowy white flower freely produced.			
2 to 3 ft.	6 50	60 00	550 00
18 to 24 in.	5 50	50 00	450 00
12 to 18 in.	4 50	40 00	350 00

CLIMBERS and RAMBLERS

	Per 10	Per 100	Per 1000
* **American Pillar,** large single flowers of crimson-pink. Large white center in tremedous clusters; hardy.			
No. 1	$ 5 50	$ 50 00	$------
No. 1½	4 50	40 00	------
No. 2	3 50	30 00	------
*** **Blaze,** hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.			
XX Heavy	7 00	65 00	------
No. 1	6 50	60 00	550 00
No. 1½	5 50	50 00	450 00
No. 2	3 70	32 00	------
* **Climbing American Beauty,** crimson flowers in clusters.			
XX Heavy	6 00	55 00	------
No. 1	5 50	50 00	450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00
Climbing Crimson Glory—See patented roses for prices and descriptions.			
Climbing Peace — See patented roses for prices and descriptions.			
* **Crimson Rambler,** Scarlet crimson flowers in large clusters.			
No. 1	4 50	40 00	350 00
No. 1½	3 50	30 00	250 00
No. 2	2 40	20 00	180 00
* **Dorothy Perkins,** miniature shell pink flowers in clusters.			
No. 1	4 00	35 00	300 00
No. 1½	2 90	25 00	220 00
No. 2	2 10	18 00	160 00
Dr. J. H. Nicolas—See patented roses for prices and descriptions.			
* **Dr. Van Fleet,** large, flesh-pink flowers on long stems.			
XX Heavy	6 00	55 00	------
No. 1	5 50	50 00	450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00
* **Excelsa,** intense scarlet, large clusters of small flowers.			
No. 1	4 00	35 00	300 00
No. 1½	2 90	25 00	220 00
No. 2	2 10	18 00	160 00

ROSES—Continued

CLIMBERS and RAMBLERS—Continued

	Per 10	Per 100	Per 1000
* **Excelsa Pillar,** strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.			
No. 1	$ 4 00	$ 35 00	$300 00
No. 1½	2 90	25 00	220 00
No. 2	2 10	18 00	160 00
* **Gardenia,** creamy-yellow flowers in small sprays; quite hardy.			
No. 1	5 50	50 00	------
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00
King Midas—See Patented Roses for prices and description.			
* **New Dawn,** fragrant blush pink flowers in clusters. Everblooming.			
No. 1	6 50	60 00	------
No. 1½	5 50	50 00	------
No. 2	3 70	32 00	------
*** **Paul's Scarlet Climber,** large intense scarlet flowers borne in clusters; free-flowering and hardy.			
XX Heavy	6 50	60 00	------
No. 1	6 00	55 00	500 00
No. 1½	5 00	45 00	400 00
No. 2	3 20	28 00	250 00
* **Primrose,** double, canary-yellow flowers; hardy.			
No. 1	6 00	55 00	------
No. 1½	5 00	45 00	------
No. 2	3 20	28 00	------

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. PRICES ARE NET.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each
** **Applause,** Patent No. 829 (Retails $2.00 ea; 3 or more $1.75 ea.) Large fragrant buds are sparkling light red in color, opening slowly to perfectly shaped fifty-petaled open blooms, heavy with fragrance. Prolific bloomer. Winner of the much-prized BAGATELLE GOLD MEDAL.			
No. 1	$1 10	$1 00	$ 95
No. 1½	90	80	76
** **Capistrano,** Patent No. 992. (Retails $2.25 ea.; 3 or more $2.00 ea.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains it brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
*** **Charlotte Armstrong,** Patent No. 455 (Retails $2.00 ea; 3 or more $1.75 ea.) Brilliant blood-red buds as long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.			
No. 1	1 10	1 00	95
No. 1½	90	80	76
** **Chrysler Imperial,** Patent Applied For. (Retails $3.00 each; 3 or more $2.65 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 wide petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.			
No. 1	1 70	1 50	----
No. 1½	1 36	1 20	----
*** **Crimson Glory,** Patent No. 105 (Retails $1.75 ea; 3 or more $1.55 ea.) Most popular of all the crimson roses. Flowers very large deep crimson with perfect form and fine fragrance.			
No. 1	1 00	87½	80
No. 1½	80	70	64

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
*** **Diamond Jubilee,** Patent No. 824. (Retails $2.00 ea; 3 or more $1.75 ea.) Double high-centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.			
No. 1	$1 10	$1 00	$ 95
No. 1½	90	80	76
***Forty-Niner,** Patent No. 792 (Retails $2.25 ea; 3 or more $2.00 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient-red while the outside is a chrome-yellow, changing to straw-yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
** **Fred Howard,** Patent No. 1006. (Retails $2.50 ea; 3 or more $2.20 each.) Long, rich yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award for 1952.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
** **Golden Scepter,** Patent No. 910. (Retails $2.50 ea; 3 or more $2.20 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
** **Helen Traubel,** Patent applied for. (Retails $2.75 ea; 3 or more $2.40 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S. award for 1952.			
No. 1	1 50	1 37½	1 30
No. 1½	1 20	1 10	1 04
** **Katherine T. Marshall,** Patent No. 607 (Retails $1.75 ea; 3 or more $1.55 ea.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.			
No. 1	1 00	87½	80
No. 1½	80	70	64
** **Lowell Thomas,** Patent No. 595 (Retails $2.00 ea; 3 or more $1.75 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.			
No. 1	1 10	1 00	95
No. 1½	90	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
*** **Mirandy,** Patent No. 632 (Retails $2.00 ea; 3 or more $1.75 ea.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals display new beauties of form and is long lasting. Marvelously fragrant.			
No. 1	$1 10	$1 00	$ 95
No. 1½	90	80	76
** **Mission Bells,** Patent No. 923 (Retails $2.25 ea; 3 or more $2.00 ea.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
*** **New Yorker,** Patent No. 823 (Retails $2.00 ea; 3 or more $1.75 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.			
No. 1	1 10	1 00	95
No. 1½	90	80	76
*** **Nocturne,** Patent No. 713 (Retails $2.00 ea; 3 or more $1.75 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.			
No. 1	1 10	1 00	95
No. 1½	90	80	76
*** **Peace,** Patent No. 591 (Retails $2.50 ea; 3 or more $2.20 ea.) Ovoid buds and golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
** **Rubaiyat,** Patent No. 758 (Retails $1.75 ea; 3 or more $1.55 ea.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.			
No. 1	1 00	87½	80
No. 1½	80	70	64

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
** **San Fernando,** Patent No. 785 (Retails $1.75 ea; 3 or more $1.55 ea.) A magnificent thirty petaled rose of glowing currant-red, changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.			
No. 1	$1 00	$ 87½	$ 80
No. 1½	80	70	64
*** **Sleigh Bells,** Patent No. 1004 (Retails $2.00 ea; 3 or more $1.75 ea.) The large ovoid buds are borne singly on exceedingly long stems. The freely produced flowers open gradually into blooms of great size with 40 or more petals, lovely in all stages. Unusual for a white rose it is really fragrant and is vigorous and disease resistant.			
No. 1	1 10	1 00	95
No. 1½	90	80	76
** **Sutters Gold,** Patent No. 885. (Retails $2.25 each; 3 or more $2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
*** **Taffeta,** Patent No. 716 (Retails $1.75 ea; 3 or more $1.55 ea.) Rich carmine-rose in the bud, changing to begonia-rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.			
No. 1	1 00	87½	80
No. 1½	80	70	64
** **Tallyho,** Patent No. 828 (Retails $2.00 ea; 3 or more $1.75 ea.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich crimson. The buds, before they unfold, are deep cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.			
No. 1	1 10	1 00	95
No. 1½	90	80	76

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each
** **Cl. Crimson Glory,** Patent No. 736 (Retails $2.00 ea; 3 or more $1.75 ea.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.			
No. 1	$1 10	$1 00	$ 95

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each
** **Cl. Peace,** Patent No. 932 (Retails $2.50 ea; 3 or more $2.20 ea.) Climbing form of the famous bush Hybrid Tea.			
No. 1	$1 40	$1 25	$1 20
** **Cl. Summer Snow,** Patent No. 400 (Retails $2.00 ea. 3 or more $1.75 ea.) Everblooming white Climber. Clusters of pure white flowers.			
No. 1	1 10	1 00	95
** **Dr. J. H. Nicolas,** Patent No. 457 (Retails $2.00 ea; 3 or more $1.75 ea.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.			
No. 1	1 10	1 00	95
** **King Midas,** Patent No. 586 (Retails $2.00 ea; 3 or more $1.75 ea.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.			
No. 1	1 10	1 00	95

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each
*** **Chatter,** Patent No. 739 (Retails $1.50 ea; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Fashion,** Patent No. 789 (Retails $2.00 ea. 3 or more $1.75 ea.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom large clusters and singly. A.A.R.S. award for 1950.			
No. 1	1 10	1 00	95
No. 1½	90	80	76
*** **Geranium Red,** Patent No. 811 (Retails $1.50 ea; 3 or more $1.30 ea.) Flowers very double. (50 petals.) Strong geranium fragrance, bright geranium-red; cluster.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Goldilocks,** Patent No. 672 (Retails $1.50 ea; 3 or more $1.30 ea.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.			
No. 1	90	75	70
No. 1½	72	60	56
** **Ma Perkins,** Patent Applied For. (Retails $2.25 each; 3 or more $2.00 each.)NEW 1953 A.A.R.S. WINNER. This very free blooming Floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.			
No. 1	1 25	1 12½	----
No. 1½	1 00	90	----

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each
*** **Pinkie,** Patent No. 712 (Retails $1.75 ea; 3 or more $1.55 ea.) A new Polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green gloosy foliage. Flowers have spicy fragrance. A.A.R.S. award for 1948.			
No. 1	$1 00	$ 87½	$ 80
No. 1½	80	70	64
*** **Pinocchio,** Patent No. 484 (Retails $1.50 ea; 3 or more $1.30 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Red Pinocchio,** Patent No. 812 (Retails $1.50 ea; 3 or more $1.30 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.			
No. 1	90	75	70
No. 1½	72	60	56
** **Summer Snow,** Patent No. 416 (Retails $1.50 ea; 3 or more $1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.			
No. 1	90	75	70
No. 1½	72	60	56
** **Vogue,** Patent No. 926. (Retails $2.25 each; 3 or more $2.00 each). New Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flower. Rich spicy fragrance. A.A.R.S. award for 1952.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
** **White Pinocchio,** Patent Applied For. (Retails $1.50 each; 3 or more $1.30 each.) New outstanding Floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.			
No. 1	90	75	70
No. 1½	72	60	56

PEONIES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye divisions, true to name, from healthy three-year old clumps. Available after Sept. 15th.

Number after name of variety represents rating given it by the American Peony Society.

	Per 10	Per 100
Adolphe Rousseau, 8.5 Early blooming, shining crimson with a dark shading, almost maroon in color.	$ 6 50	$ 55 00
Albert Crousse, 8.6. Very fresh salmon-pink. Delicate color. Large, compact, bomb shape; fragrant, erect. Late.	4 00	35 00
Anna Sass, 9.0. Very beautiful light pink-toned orchid. Blooms profusely on tall strong stems. Late midseason.	6 00	55 00
Avalanche (Crousse 1886) 8.7. Milk white, carmine markings. Late midseason.	4 00	35 00
Baroness Schroeder (Kelway 1889) 9.0. Immense globular flowers of delicate blush changing to pure white. Midseason.	5 00	
Couronne d'Or (Calot 1873) 8.1. White with golden stamens. Midseason.	4 00	35 00
David Harum (Brand) 8.4. Soft Tyrain rose without stamens. Midseason.	5 00	45 00
Duchess de Nemours (Calot 1856) 8.1. Pure white, always a good bloomer. Early.	4 00	35 00
Edulis Superba (Lemoins 1903) 7.6. Deep pink. Very early.	3 20	28 00
E. G. Hill (Lemoine 1903) 7.8. Semi-rose type. Rich rose-red with silvery border. Early midseason.	5 00	45 00
Ella Christiansen (Brand 1925) 9.0. Exceedingly large flowers of a distinct delicate pink; blooms profusely. Midseason.	12 50	------
Fanny Crosby (Brand) 7.7. Yellow with pink guard petals. Plant very strong, thrifty and floriferous.	7 00	65 00
Felix Crousse (Crousse 1881) 8.4. Bright ruby red. Midseason.	4 00	35 00
Festiva Maxima (Miellez 1851) 9.3. White, center crimson-flecked. Early.	4 50	40 00
Francis Willard (Brand 1907) 9.1. Exquisite blush-white with occasional carmine touch. Midseason.	5 00	------
Francois Ortegat (Parmentier's 1850) 8.7. Purplish crimson. Midseason.	3 20	28 00
Georgiana Shaylor (Shaylor 1908) 9.1. Exquisite pale rose-pink with a lighter center. Flowers very large with extremely broad petals. Midseason.	4 50	40 00
Grover Cleveland (Terry 1904) 8.2. Rose type. Very large, full dark dark crimson blooms. Strong grower. Late midseason.	4 00	35 00
Hazel Kinney (Brand 1925) 9.0. Rose type. Clear delicate pink flowers of superb form; blooms profusely. Late midseason.	5 50	50 00
James Kelway (Kelway 1900) 8.7 White with golden glow at base of petals. Early midseason.	4 00	35 00
Jeanot. 9.2. Extra fine, very large, pale rose-pink. Late.	4 50	40 00
Jubilee (Pleas 1918) 8. 9. Rose type. Immense lacy flowers of snowy white, pink glow. Midseason.	6 00	------
Judge Berry (Brand 1907) 8.6. Attractive large flat flowers of delicate pink. Very early.	5 00	45 00
June Day (Franklin) 9.0. Delicate translucent pink. Ranks as one of the best pink peonies. Midseason.	9 00	80 00
Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson. Midseason.	4 50	40 00

PEONIES—Continued

	Per 10	Per 100
Kelway's Glorious (Kelway 1909) 9.8. One of the three best peonies. Although the immense white blooms are not as symmetrical as the LeCygne, we believe this wonderbul variety is fully as good. Midseason.	$ 6 00	$------
Kelway's Queen (Kelway 1909) 8.8 Rose type. A delicate and lovely flesh pink shade of great substance. Very fragrant. Late.	10 00	------
King Albert (Kelway 1915). Single enormous flowers. Rosy-pink. Midseason.	4 00	35 00
Lady Alexandra Duff (Kelway 1902). Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies. Midseason.	5 00	------
Lady Kate (Vories) 8.8 One of the very best late blooming deep pink peonies. Graceful rose-type flowers on tall strong stems.	7 50	70 00
LaFee (Lemoine 1906) 9.2. Crown type. Very large, globular flowers of creamy white, guards mauve-rose. Early.	5 50	50 00
La Lorraine (Lemoine 1901) 8.7. Rose type. Enormous globular flowers of creamy white, overlaid with a dainty amber pink. Midseason.	6 00	------
LaPerle (Crousse 1885) Soft pink shading to pure white. Midseason.	4 00	------
LaRosiere (Crousse 1888) 8.3. Creamy white with prominent stamens. Midseason.	4 50	40 00
Laura Dessert (Dessert 1913) 8.8. Guard petals creamy white; center lively canary yellow. Early.	4 50	40 00
Le Cygne (Lemoine) 9.9. Creamy white with no tracing of color. ranks as the world's best peony. Early midseason.	10 00	90 00
Lillian Gumm. 8.8. Late midseason. Uniform apple-blossom pink, mammoth blooms.	5 00	45 00
Livingstone (Crousse 1879) 8.1. Very full bloom, pale lilac-rose. Late midseason.	3 50	30 00
Longfellow (Brand 1907) 9.0. Brilliant cherry-red; very large. Early midseason.	7 00	65 00
Marie Jacquin (Verdier) 8.3. Glossy rosy white with rose tinged buds; golden yellow stamens. Midseason.	5 00	45 00
Martha Bulloch (Brand 1907) 9.1. Rose type. Mammoth cup-shaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals. Late.	6 50	60 00
Mary Brand (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red peony. Midseason.	5 50	50 00
Mikado (Barr 1893) 8.6 The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.	5 50	50 00
Milton Hill (Richardson 1891) 9.0. Late. Large shell-pink flowers with salmon shadings. One of the best pinks.	4 50	------
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center crimson flecked. Early.	4 00	35 00
Mme. Jules Dessert (Dessert 1900) 9.4. Exquisite flowers of large size. Creamy white but lighted by buff and salmon shades. Midseason.	6 50	60 00
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early midseason.	4 50	40 00
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark purple-garnet with black reflexes. One of the darkest peonies. Midseason.	7 00	65 00
Mrs. Deane Funk (Brand 1928) Large Walter Faxon pink flowers peculiarly beautiful in formation. A magnificent new variety. Late.	10 00	90 00
Mrs. Frank Beach (Brand 1925) 9.0. Ivory white. A very large flat, perfect rose-type flower. Sweetly fragrant. Late midseason.	10 00	90 00

PEONIES—Continued

	Per 10	Per 100
Mrs. J. M. Kleitsch (Brand 1925) 9.0. A violet rose with a distinct lavender cast; a wonderful flower of great substance. Very late.	$ 5 50	$------
Mrs. R. B. Ware (Brand 1925) 9.1. Pink. One of the most delicately beautiful peonies ever produced; blooms profusely. Midseason.	6 50	------
Myrtle Gentry (Brand 1925) 9.1. Immense flowers of perfect rose form with great broad, rounded petals. Pink with tufts of flesh and salmon. Sweetly fragrant.	6 50	60 00
Nancy Dolman (Vories 1924) 9.1. Very large, pale flesh-pink. Late.	5 50	------
Officinalis Rubra 8.6. Large blooms of vivid crimson. Very early.	5 50	50 00
Philomele (Calot 1861) 7.7. Guard petals bright violet rose, anemone center on narrow creamy yellow petals. Midseason.	4 00	35 00
Phillipe Rivoire (Rivoire 1911) 9.2. Rose type. Very dark, uniform amaranthine red; Fragrant. Early.	10 00	------
Phoebe Carey (Brand 1907) 8.8. Rose-pink with center slightly deeper in shade. Fragrant. Tall and late.	5 50	50 00
Polar Star (Sass 1932) 8.7. Midseason Japanese type. Tall, strong stemmed, white guards with pink flush. Yellow staminodes and carpels tipped pink. A very imposing and lovely flower.	17 50	150 00
President Wilson (Thurlow) 9.3. A perfect flower of bright rose-pink changing to shell piink. Fragrant. Late.	4 50	------
Queen Emma A very large, very full, fragrant, bright light pink rose type flower. Midseason to late. Blooms freely; compact grower; the flowers keep and ship well.	4 00	35 00
Rachel 7.9. Rose type, large double flowers, brightest garnet, shaded rich ruby-red. Midseason.	4 00	35 00
Reine Hortense (Calot 1857) 8.7. Hydrangea pink, minutely spashed with crimson. Midseason.	3 50	30 00
Richard Carvel (Brand 1918) 8.8. Flowers bright, all one shade of crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early.	7 00	65 00
Rosa Bonheur (Dessert 1905) 9.0. Very light flat flowers borne in clusters, light rose flecked crimson.	5 00	45 00
Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in in clusters full and double; apple-blossom pink with each petal silver tipped. Late.	4 50	40 00
Solange (Lemoine 1907) 9.7. Very large full flowers of great beauty. Delicate lilac-white with salmon shading. Late.	6 00	55 00
Souv. de Louis Bigot (Dessert) 9.1. Vivid rich pink with a salmon undertone. Attractive and free flowering. Midseason.	6 00	50 00
The Moor (Barr) 8.0. Single; exceedingly dark, rich garnet. Strong grower and free bloomer. Early.	5 00	------
Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities. Midseason.	6 50	------
Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower, pearly white overlaid with delicate salmon and rose. Late midseason.	5 00	45 00
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Mid-season.	5 50	50 00

PEONIES — BY COLOR

	Per 10	Per 100	Per 1000
Pink, unnamed	$3 50	$ 25 00	$------
Red, unnamed	2 90	25 00	------
White, unnamed	3 50	30 00	------

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (★) especially suited for rock-garden.

	Per 10	Per 100
ANTHEMIS, Camomile		
tinctoria, golden yellow flowers; finely cut. June. 2 ft.	$ 1 40	$ 12 00
AQUILEGIA, Columbine. May-June.		
Chrysantha, best long-spurred golden yellow flowers. 2½ ft. Late.	1 40	12 00
Clematiflora. Mixed. Spurless Columbine with beautiful open flowers like Clematis. Contains all lovely pastel shades.	1 40	12 00
Crimson star. New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	1 80	15 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.	1 20	10 00
Lavender and Blue Shades, long-spurred flowers. 2 ft.	1 40	12 00
Orange and Scarlet Shades, long spurred flowers. 2 ft.	1 40	12 00
Pink and Rose Shades, long spurred flowers. 2 ft.	1 40	12 00
Ruby and Crimson Shades, long-spurred flowers. 2 ft.	1 40	12 00
ASTERS, Hardy — Starwart or Michaelmas Daisy. Sept.-Oct.		
Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft.	2 10	18 00
Blue Boy, Low growing, deep blue flowers.	1 80	15 00
Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft.	1 80	15 00
Blue Gown, finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.	1 80	15 00
Mt. Everest, Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2 10	18 00
★**Palmyra,** The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft.	1 80	15 00
Red Rover, The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free bloomiing, compact habit. Sept. to frost. 2 to 4 ft.	2 10	18 00
Sunset, A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	1 80	15 00
White Lady, semi-double pure white flowers.	1 80	15 00

ASTERS, ★Hardy Dwarf, September-October.

The Dwarf Asters are, while in flower, without exception the most striking border plants in existence. They bloom at the time of year when few other border plants are in flower. They are truly dwarf, very hardy, and bloom profusely.

Nancy, Lively flesh-pink flowers literally cover this dwarf bushy plant in later September. 1 ft.	1 40	12 00

BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

HARDY PERENNIAL PLANTS—Continued

CAMPANULA, Bellflower	Per 10	Per 100
medium (Single canterburybells), large bell-shaped flowers. **Blue, Rose and White,** separate colors. June. 2 ft.	$ 1 40	$ 12 00

GARDEN CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2½ inch pot plants.

STANDARD AND KOREAN VARIETIES

Algonquin, a very hardy variety, with healthy foliage. Pure bright yellow flowers; large and double. Early.	1 80	15 00
Autumn Lights, coppery bronze, a gleaming orange overcast.	1 80	15 00
Avalanche. Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.	1 80	15 00
Dahlia Flower, low growing branchy plants covered with bloom of a deep wine red.	1 80	15 00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

Alert. One of the best large early dark purple. Mid September	1 80	15 00
Allegro. Double blooms of glowing shrimp-pink with coppery salmon sheen. Early Oct. 22 inches.	1 80	15 00
Apricot Glow. Richly hued apricot bronze. The double blooms are 2½ inches in diameter borne in profusion. Cushion type plant. Late August. 18 inches.	2 10	18 00
Betty. An excellent upright rose-pink without a trace of magenta. One of the finest new pinks. Late September. 28 inches.	2 90	25 00
Charm Spoon. Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches.	2 40	20 00
Chris Columbus. Double. New outstanding ivory-white. A luxuriant grower, excellent for cutting. Late September. 26 inches.	2 10	18 00
Early Worm. A vivid semi-double dwarf yellow. Early and very hardy.	2 10	18 00
Fuchsia Fairy. A fine new dwarf mum of clear fuchsia color. Bears a mass of fully double flat flowers about 1 inch across.	2 40	20 00
Generalissimo. A very rugged, fully double flower of soft magnolia-purple. Early September.	2 90	25 00
Gold. Flowers are large, very double golden bronze. Fine for cutting. Late September. 22 inches.	2 10	18 00
Golden Memories. Brilliant golden yellow button in sprays with new buds in abundance. Start opening from August throughout the entire season. Large massive plant 28 inches across.	2 10	18 00
Gold Pagent. Masses of 3 inch double flowers of gold with a darker shimmering sheen. Orange buds create a contrasting mass of harmonious beauty. Blooms early — September 25th.	2 10	18 00
Huntsman. Bright scarlet orange overlaid with bronze tints. Hardy and a good cut flower. Early October.	2 90	25 00
Little Eskimo. Pure white ball shaped flowers 1½ inches in diameter. A very profuse bloomer. Does not fade. Late August. 18 inches.	1 80	15 00
Oriental Glory. Large double blooms of brilliant oriental red. A good variety for cutting.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued

	Per 10	Per 100
Papoose. A creeping mound of rich wine red. Very showy in borders and rock gardens. Excellent dwarf variety.	$ 3 50	$ 30 00
Pink Surprise. Great mass of giant double 4½ inch brilliant pink blooms. Best early pink—September 15th. A leader in its color.	2 10	18 00
Purple Star. Bright dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 ft.	2 10	18 00
Ray Dietz. A small buttonhole pompom of brightest yellow. Fully double. 1 inch across.	2 10	18 00
September Dawn. Beautiful deep pink perfectly formed blooms. The large perfectly formed flowers are from 3 to 3½ inches in diameter. Double. The best of the pinks.	2 10	18 00

UNIVERSITY OF MINNESOTA INTRODUCTIONS

Butterball. Double ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches.	2 10	18 00
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late August. 16 inches.	2 10	18 00
Red Gold. Double. Blooms are a lively combination of red and golden orange. Probably the gaudiest of all Pom-Poms. Late August. 20 inches.	2 10	18 00
Violet. The newest University of Minnesota purple introduction. Fully double, dahlia like blooms of good color cover entire plant. Late August. 20 inches.	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

Autumnsong. Large double blooms of wine rose shading to carmine. An entirely new color in mums. One of the most outstanding Chicago introductions. Early September. 20 inches.	2 10	18 00
Candlelight. Well formed flowers of ivory-white. Excellent plant and foliage habits. Early September.	2 10	18 00
Charles Nye. Large, 3 inch fully double, rich buttercup-yellow flowers produced in clusters. Excellent for cutting. Late September. 28 inches.	2 10	18 00
Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with healthy green foliage. Late September.	2 10	18 00
Early Harvest. Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches.	2 10	18 00
Ermine. Fully double, wide petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Very frost-resistant flower. Excellent when cut. Blooms October.	2 90	25 00
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright gowth makes it a good cut flower. Early September.	2 10	18 00
Glowing Coals. Double blooms of deep cherry-red with orange reverse. Well branched plants. One of the best early reds. Mid September. 24 inches.	2 10	18 00
Heatherbloom. Heather-pink with center shaded rose-red with gold tipping. Very double. An outstanding variety. Late September. 20 inches.	2 10	18 00
Kathleen Lehman. Brightest orange-gold deepening to red-gold at center. A new bronze. Late September.	2 40	20 00

HARDY PERENNIAL PLANTS—Continued

UNIVERSITY OF CHICAGO INTRODUCTIONS—Continued

	Per 10	Per 100
Magnificent. Flowers of plum-red or rosy-cardinal with coppery cast. Strong branches with 4 in. flowers excellent for cutting. Early October.	$ 2 40	$ 20 00
Meditation. Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.	2 90	25 00
Olive Longland. Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.	2 10	18 00
Patricia Lehman. Sparkling geranium-pink with peach center. Recurved and twisted petals give a fluffy feathery effect. Strong growth good for cut flowers. Late September.	2 90	25 00
Pepita. Button Pom-Pom, densely quilled. Egg-shell-white with darker center. Changing to pure white with cream center. Late September. 22 inches.	2 10	18 00
Remembrance. Deep ruby-carmine color that is retained for the life of the flower. Very frost hardy. Late September.	2 40	20 00
Tangerine. Spanish-orange to grenadine-red, fully double, 3 inches across. Long, overlapping, slightly twisted petals, giving a very fluffy appearance. Bush upright, much branched; heavy deeply cut foliage. September to mid-October.	2 10	18 00
Wychwood. Flowers of rich sparkling canary yellow, slightly deeper at center. Perfect plant habit and excellent healthy foliage. Late September.	2 10	18 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

Adoration. Large spreading double blooms. Pink on a cream background. Easy to disbud. Plants will carry 6 to 8 blooms 5 to 6 inches in diameter. Fine for cutting. Late September. 36 inches.	2 90	25 00
Indiana. Double blooms of rich velvety crimson shaded darker at the center borne on long stems. Good disbudded or in sprays. Late September. 24 inches.	2 40	20 00
Leda. Large heliotrope pink beautifully rolled petals. Double flowers 4 to 5 inches in diameter are produced when disbudded to a dozen or so to the plant. Excellent for early cut flowers. Strong stems. Early September. 30 inches.	2 40	20 00
Orange Glow. Orange-bronze flowers with gold reverse. Blooms profusely on good stems. Disbudding not necessary. Double. Mid-September. 26 inches.	2 90	25 00
Primrose. An immense primrose yellow flower shading to cream. A strong grower. Good as sprays, but immense if disbudded. A beauty. September.	2 90	25 00
Vulcan. Large brilliant crimson well shaped flowers are produced profusely. The best of the English reds. Mid-September. 26 inches.	2 40	20 00

CUSHION CHRYSANTHEMUMS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	Per 10	Per 100
Bronze Cushion, double flowers compact mounds of bronze and copper. Early.	$ 1 80	$ 15 00
Pink Cushion, masses of light pink flowers in broad mounds.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
CUSHION CHRYSANTHEMUMS—Continued		
Red Cushion, a splendid improved early crimson red variety.	$ 1 80	$ 15 00
White Cushion, a select strain, double white flowers.	1 80	15 00
Yellow Cushion, pure golden yellow; early flowering and long lasting.	1 80	15 00
HARDY CARNATION—See Dianthus Grenadin Caryophyllus		
COREOPSIS, Tickseed		

	Per 10	Per 100	Per 1000
Mayfield Giant, large yellow flowers on firm, strong stems.	$ 1 20	$ 10 00	$ 80 00
DAISY SHASTA, Chrysanthemum Maximum			
Alaska Supreme, Shapely plants, large flowers. June-July.	1 20	10 00	80 00
DELPHINIUM MISCELLANEOUS VARIETIES			
Belladonna Improved, large spikes of sky-blue flowers; produces several crops of flowers from June to Sept. 3-4 ft.	1 20	10 00	80 00
Bellamosa Improved, dark blue flowering form of Belladonna.	1 20	10 00	80 00
Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	80 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer, is not subject to disease. 4 to 5 ft.	1 20	10 00	80 00
PACIFIC STRAIN OF DELPHINIUM HYBRIDS			
Galahad. The greatest achievement in giant whites. Flowers often 3 inches in diameter, with long tapering spikes.	2 40	20 00	------
Pacific Hybrids Mixed. This elegant strain of Delphinium is almost beyond description. Flower spikes 3 to 4 feet long closely packed with individual flowers from 2 to 3 inches across, many are double, semi-double, some single.	1 80	15 00	------
★DIANTHUS.			
Barbatus, Old Fashioned Sweet William. This is the old fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.			
Purple Beauty. Bright deep purple.	1 20	10 00	------
Newport Pink. Rich Salmon pink. This variety being grown from seed is always partly mixed.	1 20	10 00	------
Scarlet Beauty. 18 inches.	1 20	10 00	80 00
White Beauty. 18 inches.	1 20	10 00	------
Latifolius.			
Atrococcineous flore pleno, deep intense scarlet; double flowering. Blooms all Summer. 12 inches.	1 60	12 00	100 00
Plumaris.			
Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1 80	15 00	------
Semperflorens flore pleno. Single and double pinks. 15 inches.	1 40	12 00	------
Spring Beauty. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.	1 80	15 00	------

HARDY PERENNIAL PLANTS—Continued

DIANTHUS GRENADIN CARYOPHYLLUS (HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, full double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	$ 1 80	$ 15 00
King of the Blacks. Deep Maroon. Almost Black.	1 80	15 00
Rose Queen Triumph. Deep delicate pink.	1 80	15 00
Cardinal. Bright scarlet.	1 80	15 00
White.	1 80	15 00

DIANTHUS JUNE CARMINE

	Per 10	Per 100
A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation-like foliage. The flowers are fully double, on 12 to 15 inch stems.	$ 2 90	$ 25 00

DIELYTRA, (DICENTRA) Bleeding Heart	Per 10	Per 100	Per 1000
★**exima, Fern-leaved Bleeding Heart.** A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 in.	$ 2 10	$ 18 00	$160 00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye.	4 50	40 00	------

★**FUNKIA, plaintain Lily**	Per 10	Per 100
lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	$ 1 80	$ 15 00
★**variegata,** green and white foliage, blue flowers. July. 12 in.	2 10	18 00

GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½ to 2 ft.	1 80	15 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
Sunset, large flowers are pure yellow with red center.	1 40	12 00

GYPSOPHILA, Baby's Breath		
Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2 ft.	4 00	35 00
Oldhamiana, flowers white delicately tinted pink; upright growth. Blooms late in Autumn. 3 ft.	1 80	15 00
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00

HEMEROCALLIS, Day Lily		
Dawn. A new English introduction. A very good and unusual variety. Blooms are rose-buff in color and over 5 inches across. July and August. 38 inches.	3 50	30 00
Florham, large trumpet-shaped golden yellow flowers. June.	1 80	15 00
Kwanso Fl. Pl., a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 80	15 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00
Thunbergi, much like Flava but flowers one month later. July. 2½ ft.	1 20	10 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
★**HEUCHERA, Coralbells**		
brizoides, coral-pink, very prolific. May. 12 in. 2 in. pot plants.	$ 1 30	$ 15 00
HIBISCUS, Rose Mallow		
Crimson Eye. Pure white deep crimson eye.	1 80	15 00
Marvel's Red. Pure red, no eye.	1 80	15 00
Marvel's Pink. Pure pink, no eye.	1 80	15 00
★**HOLLYHOCKS, Althea Rosea**		
Double Separate Colors, Maroon, Lilac Beauty, Carmine-rose White and Yellow. July. 4 ft.	1 40	12 00
★**IBERIS, Hardy Candytuft.**		
Sempervirens, each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 inches.	1 40	12 00

IRIS — GERMANICA

California Peach. Delicate peach pink and apricot shades. Standards are soft old gold shading to rose. Falls-salmon apricot with tinge of lavender in the center.	2 90	------
Elmohr. Dykes Medal Winner 1945. One of the largest of all Iris. Rich mulberry purple giant blooms on 3 foot stems. The broad flower petals are lightly ruffled and of silky texture. Well branched stems.	4 00	------
Garden Magic. One of the top flight reds. Flowers of smooth velvety toned red on tall stems. The flowers are fully formed with hafts solidly colored red and glossy velvet falls handsomely contrasted by the rich beard.	2 90	------
Great Lakes. Well rounded large blossoms on tall well-branched stems. Flowers are pure light blue with stiff crisp petal texture. Hardy and rugged. 1942 Dykes Medal Winner.	2 90	25 00
Indian Chief. This is one of the finest red Iris. Standards—beautiful violet red; falls—deep rich glowing velvety red. The general effect being a fine rich red.	1 40	12 00
Lake Huron. A rich medium toned blue self, emphasized by a golden yellow beard.	1 60	14 00
Ola Kala. This Dykes Medal winner is a rich deep yellow self; flaring lightly ruffled flowers on tall well branched stalks.	4 50	------
Prairie Sunset. Dykes Medal 1941. You must grow this variety with its indescribable blending of peach, apricot, rose, pink and copper all suffused with an undertone of gold. 3 feet.	4 50	40 00
Sable. Flowers are a beautiful shade of extremely dark blackish purple with violet blue beard. Large blooms well substanced with a lustrous sheen. A good grower well branched heavy stalk. A most outstanding and popular variety.	4 00	35 00
Solid Mahogany. A very rich bronzed-red-purple self. Large flowers.	7 50	------
Souv. de Mme. Gaudichau. A deep rich velvety purple.	1 60	12 00
Wabash. A most striking variety. Blooms have pure white standards and rich velvety deep violet falls bordered white. Slightly ruffled. Dykes Medal Winner 1940.	1 40	12 00

FALL BLOOMING IRIS

Eleanor Roosevelt. A very reliable rebloomer. Blooming in the spring with other early flowering varieties and again in the fall. Blooms are a very dark fluorite purple.	1 20	10 00

HARDY PERENNIAL PLANTS—Continued

IRIS PUMILLA	Per 10	Per 100
Keepsake. A bright yellow dwarf with brilliant orange beard. 8 inches.	$ 1 80	$ 15 00
Sapphire. Dark blue bicolor. 8 inches.	1 20	10 00
Schneecuppe. Large showy, pure white blooms. Very floriferous.	1 80	15 00
LATHYRUS, Everlasting Sweet Pea		
latifolium, a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft.	1 40	12 00
LAVENDULA (Lavender)		
vera, fragrant blue flowers. The true Sweet Lavender. July and August. 18 in.	2 00	18 00
★LINUM, Flax		
perenne, bright blue flowers, upright growth.	1 20	10 00
perenne alba, white flowers, upright growth.	1 20	10 00
LOBELIA, Indian Paintbrush		
Cardinalis, Cardinal Flower, rich, fiery cardinal flowers often producing 5 to 6 spikes. August-September. 30 in.	1 80	15 00
LUPINUS		
polyphyllus. Tall spikes. Separate colors, dark blue, light blue, carmine. June. 3 to 4 ft.	1 80	15 00
Russell Hybrids, striking pea-shaped flowers of unusual color combinations produced on strong 3 to 4 foot spikes. Spring delivery only.	1 80	15 00
LYCHNIS, Campion		
Chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2 ft.	1 40	12 00
LYTHRUM.		
Morden's Pink. Produces masses of rose pink flowers on narrow spikes. A profuse and continuous bloomer from June to September. Does well in full sun or partial shade. Fine for cutting. Very hardy.	1 80	15 00
The Beacon. For small borders or large mass planting, the long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	1 80	15 00
MYOSOTIS, Forget-me-not		
★Palustris semperflorens, rich blue flower, yellow eye. Blooms all summer. 8 in.	1 40	12 00
Pink Beauty. Clusters of large, deep pink forget-me-not flowers. Good cut flower. June to September.	2 10	18 00

PAPAVER ORIENTALS

These named varieties of Oriental Poppies, are grown from rooted cuttings. They will be twice transplanted insuring a heavy plant with good root system. For most successful results, Poppies should be planted in August or September. Prices subject to change without notice.

	Per 10	Per 100
Australia. Large oxblood flowers on rigid tall stems. An Australian introduction.	$ 3 50	$ 30 00
Crimson Pom Pom. Fully double, deep red flowers.	2 40	20 00
Dainty Lady. LaFrance pink with base blotches of begonia rose. 28 in.	2 40	20 00
Flashy Glow. Yellow with orange cast. Clearer than others of this type. Blooms late midseason. 30 in.	2 90	25 00
Helen Elizabeth. Light LaFrance pink. Petals are deeply crinkled. 34 in.	2 40	20 00
Jeannie Mawson. Geranium pink flowers of good size on erect stems. Erect profuse bloomer. 32 in.	2 40	20 00
Jessie Curtis. Deep mulberry red fading to light bronze.	4 00	35 00
Mandarin. A splendid scarlet with no spots in the flower of established plants. 28 in.	2 90	25 00

HARDY PERENNIAL PLANTS—Continued

PAPAVER ORIENTALS—Continued

ORIENTAL HYBRIDS

	Per 10	Per 100
Scarlet-crimson with black spots at the base of the petals. From cuttings.	$ 2 10	$ 18 00

	Per 10	Per 100
Salmon Glow. Large salmon orange; double early flowering.	$ 2 40	$ 20 00
Sass Pink. One of the finest and largest pink poppies. Immense blooms of fine crepey texture and lovely light delicate pink shade with a gray-mauve center.	2 40	20 00
Trilby. Late and very fine. Very deep red crinkled petals. Still stems. 26 in.	2 90	25 00

PHLOX—Paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted , are vigorous and well developed.

Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 inches.	1 80	15 00
American Beauty. A beautiful deep rose-pink. All that the name implies.	1 80	15 00
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet.	1 80	15 00
Apollo Red. Deep rose-red.	1 80	15 00
B. Comte, rich, satiny wine-red; one of the most brilliant.	1 80	15 00
Bright Eyes. A seedling of Daily Sketch and possesses its parents fine quality. Extraordinarily large florets, possibly the biggest of any Phlox. Brilliant red with dark center eyes.	2 10	18 00
Chieftain, clear deep ruby red without shadings; an unusual new "red" that is really outstanding.	2 10	18 00
Eva Forester, large heads of 30 to 40 individual flowers at one time. Flower clear pink and 1¼ in. across.	1 80	15 00
Fiancee, beautiful waxy white flowers. Blooms very late in the season.	1 80	15 00
Flash. New. Showy bright red. One of the best of the new Phlox.	1 80	15 00
Harvest Fire, large, salmon-orange trusses made up of large florets.	1 80	15 00
Jules Sandeau, rather dwarf in habit, but producing very large heads of brilliant watermelon pink blossoms.	1 40	12 00
July Lights. Flowers early, grows to a medium height. Each floret shaded with a soft light red with a blood red eye.	1 80	15 00
Leo Schlageter, brilliant, glowing scarlet flowers in rich full trusses. One of the best red Phlox in existence today.	1 80	15 00
Lillian, the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	1 80	15 00
Mary Louise, the individual flowers are twice as large as other white Phlox; unquestionably the best white to date.	1 80	15 00
Miss Lingard, immense white flower heads; disease resistant. The earliest white; very prolific.	2 10	18 00
Moonlight Dream. Large rich creamy white trusses. Medium grower.	2 10	18 00
Morgenrood, large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.	1 80	15 00
Mrs. Harding, deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PHLOX, Paniculata—Continued		
Mrs. Jenkins. Pure white, late flowering. Free from any disease.	$ 1 40	$ 12 00
Orange Beauty. One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	1 80	15 00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.	2 10	18 00
Prime Minister, pure white with distinct crimson eye.	1 80	15 00
Progress. Superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2 10	18 00
Purple Sweetheart. Large reddish purple florets with darker eye. One of the best purples.	2 10	18 00
Rheinlander, salmon pink with carmine eye.	1 80	15 00
Rijnstroom, clear rose-pink with lavender cast. Large compact trusses. Vigorous grower. Very desirable.	1 40	12 00
Ruby Lee. Extra large plum-red flowers. Medium height.	2 10	18 00
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox.	1 80	15 00
Salmon Glow. Beautiful, large flame piink flowers with salmon flush.	1 80	15 00
San Antonio. Carmine shaded plum-red, the heads and individual flowers are very large.	2 10	18 00
Sieboldt. Orange scarlet with crimson eye.	1 80	15 00
Starlight, large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.	1 80	15 00
Thor, deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.	1 40	12 00
World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00
PHLOX, subulata, Moss or Mountain Pinks		
alba, pure white flowers cover the plant in May.	1 40	12 00
atropurpurea, deep carmine red, darker eye. May-June. 4 in.	1 40	12 00
Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2 10	18 00
Dixie Brilliant. In our opinion the best red variety. Flowers are over an inch in diameter and are borne profusely. The long rich green creepers seldom root. We recommend this variety without qualification.	2 90	25 00
Emerald Cushion. A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	2 40	20 00
lilacina, a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4 in.	1 40	12 00
May Snow. An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2 10	18 00
PHYSALIS, Chinese Lantern Plant. (RG)		
Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1 40	12 00
Samson, rose-pink; darker eye. Blooms again in the Fall.	1 40	12 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PHYSOSTEGIA.		
Summer Glow. Tall stems often exceeding 4 feet, topped by colorful rosy-crimson flower spikes 18 inches in length. Splendid for background or as cut flowers. Mid-August.	$ 2 10	$ 18 00
virginica, vivid, large, deep pink flowers, splendid cut flowers.	1 80	15 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum, blue.	1 40	12 00
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
atrosanguinea, deep rose-red, single flowers.	1 40	12 00
hybridum roseum, soft pink and rose shades, single.	1 40	12 00
James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.	2 10	18 00
Robinsons Dark Crimson. Flowers crimson scarlet and immensely large. Strong long stems and very free flowering.	2 10	18 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft.	1 20	10 00
SCABIOSA		
Isaac House Hybrids. A fine strain of extra large flowered blue shades.	1 80	15 00
★SEDUM, Stonecrop		
Acre, (Golden Moss), green foliage, yellow flowers. July. 4 inches.	1 40	12 00
Kamtschaticum. Orange-yellow flowers with prostrate, green foliage turning golden in autumn.	1 80	15 00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1 80	15 00
Spectabilis Brilliant, light green foliage, broad heads of rich rose-red flowers. August-September. 15 inches.	1 80	15 00
STATICE, Sea Lavender		
★latifolia, immense heads of purplish blue minute flowers; will keep for months when dried. July-Aug. 18 in.	1 80	15 00
VERBENA		
Canadensis, Rosy-lilac flowers. Does best in mixed soil.	1 40	12 00
VERONICA, Speedwell		
Blue Peter, flower spikes are deepest, navy blue, borne on stiff stems about 15 to 18 inches tall. Better color and far superior habit of growth and floriferousness than Blue Spire.	2 10	18 00
★VINCA, Periwinkle		
minor, Bowles Variety blue flowers, beautiful glossy, evergreen foliage.	1 80	15 00
★VIOLA, cornuta (Tufted Pansies) Best edging plant for hardy border. May. 6 in.		
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant.	1 40	12 00
Blue Perfection. Clear light blue pansy shaped blooms all all summer.	1 40	12 00
White Perfection. Pure white pansy type. Blooms all summer.	1 40	12 00
YUCCA FILAMENTOSA		
Creamy-yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions.	2 10	18 00

LILIUM, Domestic Grown

regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.		
4 to 6 in.	90	7 00

HARDY PERENNIAL PLANTS—Continued

LILIUM, Domestic Grown—Continued	Per 10	Per 100
tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
2 to 3 in.	$ 70	$ 6 00
3 to 4 in.	1 00	8 00
4 to 5 in.	1 40	12 00
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in.	1 00	8 00
Double 6 to 8 in.	1 40	12 00
LILY-OF-THE-VALLEY (Convallaria majalis) Very fragrant pure white, bell-shaped flowers for shaded locations.		
Pips	40	3 50
Clumps (10 pips each)	2 90	25 00

SPRING- BULBS

CANNAS	Per 100	Per 1000
The cannas we are offering are strong 3 to 5 eye divisions, properly matured and cured to insure the best possible results.	$ 7 50	$ 65 00

BRONZE FOLIAGE VARIETIES

King Humbert, a grand variety. The largest heart shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5 ft. tall.

Wyoming, orchid-flowering variety; magnificent orange-colored flowers. Purple foliage. 5 ft. tall.

CREAM WITH GREEN FOLIAGE

★**Eureka,** the only really worthwhile white Canna. 4 ft. tall.

PINK SHADES WITH GREEN FOLIAGE

★**City of Portland,** undoubtedly the most popular pink blooming Canna. A fast grower, and heavy bloomer. 5 ft. tall.

Hungaria, rich soft pink flower; free-flowering, vigorous. 4 ft. tall.

Pink Gem, Bright salmon-rose flowers. 4 ft. tall.

RED SHADES WITH GREEN FOLIAGE

The President, immense firm flowers of rich glowiing scarlet produced on strong erect stalks well above the large rich green foliage. 4 ft. tall.

Florence Vaughan, golden yellow dotted crimson. 4 ft. tall.

Yellow King Humbert, yellow with red spots; very attractive. 4 ft. tall.

★**Varieties.** Prices $8.50 per 100; $75.00 per 1000.

BOXING CHARGES

30x30x10	$7 00	24x24x6	$4 50
30x30x8	6 00	20x20x10	5 00
30x30x6	5 00	20x20x8	4 50
30x30x5	4 50	20x20x5	3 75
30x30x4	3 50	18x19x10	5 50
24x24x10	6 00	16x16x10	4 25
24x24x8	5 50	12x12x10	3 50

CORRUGATED BOXES

72x20x20	$2 25	48x20x20	$1 25
60x20x20	1 75	36x20x20	1 00

Bales will be charged at actual cost of the material and labor.

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